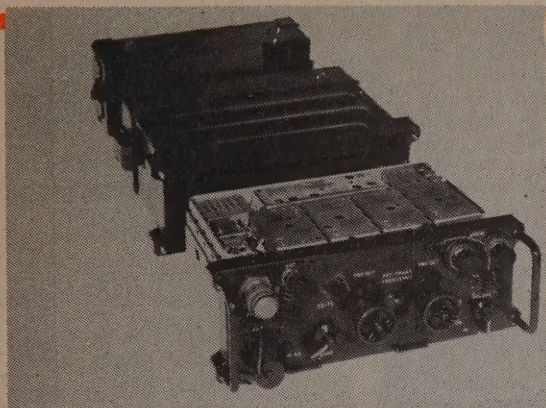


John J. Meshna Jr., Inc.

19 Allerton Street Lynn, MA 01904 Tel: (617) 595-2275

SURPLUS ELECTRONIC MATERIALS



A rare find, BRAND NEW PRC-77 receiving transmitter: radios, surplus from Rambo's Army.

This radio set AN/PRC-77 is a complete solid state manpack and vehicular FM radio equipment, designed to supersede the type AN/PRC-25. Two-way voice communication on 920 channels in two frequency bands will be provided: 30.00 to 52.95 MHz (lower) and 53.00 to 75.95 MHz (upper). Channel presetting and frequency selection can easily be performed. Advanced design, moulded technique and utilization of fully transistorization (80%) as certain highest reliability and ready serviceability. The AN/PCR-77GY version can be considered today as an outstanding radio set for tactical service.

PRC-77

The AN/PRC-77GY is electronically and mechanically interchangeable with AN/PRC-25 in all versions, manpack, vehicular or as fixed station. It further more is compatible with AN/PRC-25, AN/PRC-8 to 10, AN/PRC-68, AN/PRC-81, AN/GRC-3 to 8, AN/GRC-125, AN/VRC-12, AN/VRC-43 to 49, AN/VRC-53 and airborne equipment of type AN/ARC-44, AN/ARC-54, AN/ARC-131, etc. The additional application of scrambling systems prove the versatility of the AN/PRC-77 GY.

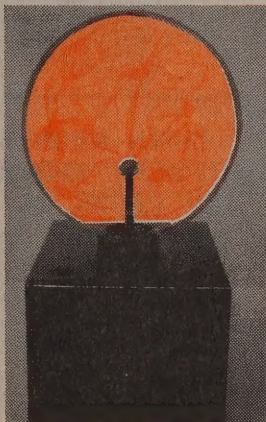
Current Gov't acquisition cost of this radio is \$1,900.00. Your cost \$1,050.00, and we provide you with a new PRC-77 transceiver, case, batteries, H-189 handset, antenna, and schematics.

Vehicular mount, audio amp/power supply, range booster and operations manual are available separately. Please see page 38 for further details.

**SEE PAGE 38 FOR ACCESSORIES AND
CHARACTERISTICS FOR THE PRC-77**

9 & 12" PLASMA GLOBES Spectacular Visible Effects

You must see what has to be one of the most visually stimulating phenomena ever seen. Beautiful, dancing fingers of plasma emanate from the center sphere. They splash against the inner walls of glass producing a fiery display of a second color. Putting your hand near the glass causes lightning like arcs within the globe. We offer this fascinating devices in two sizes at greatly reduced prices in two forms. We provide you with a variable, pre-assembled power supply and a globe. You



build your own case of wood or some other non-conductive material. Or, we provide you with a globe and a handsome black base containing the power supply Either one, or either way you save money.

Each globe runs on 115 VAC, 60 Hz. Similar globes sell elsewhere for up to \$1,200.00. These make great gifts, promotional items, conversation pieces, science fair projects, etc.

9" Globe w/pre-assembled Power Supply	
Shpg. Wt. 10 Lbs. SPL158-47	\$425.00
12" Globe w/base & self contained Power Supply	
Shpg. Wt. 15 Lbs. SPL159-47	\$500.00
9" Globe w/ base & Self contained Power Supply	
Shpg. Wt. 15 Lbs. SPL224-47	\$500.00
12" Globe w/base & Self contained Power Supply	
Shpg. Wt. 20 Lbs. SPL242-47	\$575.00

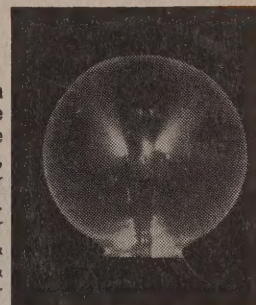
5" PLASMA GLOBES

We made a special deal on a manufacturer's overrun on 5" single color (pink) plasma globes. We provide you with a 5" globe, transformer, high voltage power supply, line cord & hood-up sheet. You connect the modular components (about 10 minutes) & make a base of wood or plastic & you have a beautiful display for about 1/2 the cost of a store bought unit. We bot'em right so you get a good deal. We only have 11 pieces & no more available at these prices once gone.

Shpg. Wt. 5 Lbs.

SPL 11-47

\$175.00



CAUTION: These devices use and contain potentially lethal voltages. Do not touch the power supply or attempt to break the glass exposing yourself or anyone else to these potentially lethal voltages. Do not allow the use of these items by children.



Phone Orders

1-800-MESHNAS



Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275

The X-TERMINATOR LASER WEAPON SITE



The Laser Kinetics laser weapon sight breaks the price/performance barrier. Its state of the art miniature laser and power supply are contained in an aluminum ruggedized housing with black satin finish. The system mounts quickly and conveniently on almost any weapon utilizing standard one inch diameter mounts (Weaver or similar). The weapon mounted portion weighs a scant 16 ounces, similar to many optical scopes. However, because no critical cross hair style sighting is required, target acquisition is as quick as your reflexes will allow. From any position or angle, if the beam is on target, so are you.

The easy to use on-scope rechargeable battery pack eliminates unnecessary bulk without compromise. The system is activated as naturally as pulling the trigger using a weapon mounted pressure sensitive switch (included). NOTE: handle shown in photo is not included.

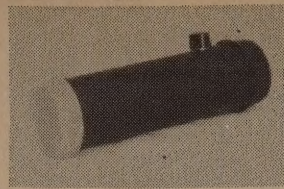
Sh Wt 2 Lbs. **LS-1** **\$350.00 ea.**

SPECIFICATIONS, MODEL LS-1

Laser Output Power	0.60 mw min
Beam Divergence	1.64 mrad
Beam Diameter	0.49 mm
Weight on weapon	16 oz.
Length	9.6"
Diameter	1.0"
Power	Internal Nicad (inc.)
Operating temp. °C	-20 to +50
Storage temp. °C	-40 to +60
Rel. Humidity oper.	0 to 98% non condensing
Operating Altitude	3000 meters
Storage Altitude	7000 meters
Shock	over 500g for 1msec

Note: Pistol grip in picture not included.

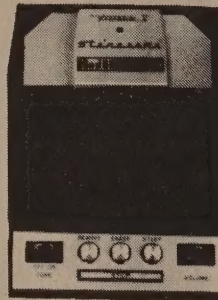
LASER TARGET for X-Terminator



A great device for sharpening your aim without tearing up your house with bullets. Now any room or area can be your practice range. Just aim your laser weapons site and pull the trigger: the target will emit an electronic tone if you are on target. Totally portable as it comes with batteries. New, guaranteed for 90 days.

Shpg. Wt. 1 Lb. **LS-2** **\$55.00**

GRUNDIG-DEJUR TAPE PLAYER



Beautifully made in W. Germany this is the playback unit of a high priced office machine. It accepts a special cartridge and must have cost \$100! Plays on 115 VAC. Has playback heads amplifier heavy duty speaker & all the usual to be found in such and instrument. A super gadget toy for you. In original factory boxes with AC cord, schematic and instructions.

Shpg. Wt. 5 Lbs, **SPL-402-19** Now Only **\$5.00 each, or 3 for \$12.00** **\$3.00 each!**

SUPER COMPACT HANDELD L-A-S-E-R-!

Brand new, ready to go and fully self-contained. Our Laser Kinetics laser pointer is enclosed in a high quality extruded acrylic housing. Its small size - 1.2" x 1.75" x 8.5"L, and light weight - 13 oz., make the system so portable it fits in a shirt or jacket pocket. Some applications include simulated weapons fire, target acquisition, intrusion detection and alignments. The laser tube is 1/2 milliwatt device. Note: this laser system is a class two device and should be operated with caution. Comes with battery charger and warranty.

Sh Wt 1 Lb. **SPL-334A-45** **\$300.00**

MORE NIGHT VISION EQUIPMENT AND ACCESSORIES ON PAGES 36 and 37!

HIGH POWER SURVEILLANCE IR SCOPE



This Infra-Red scope was designed specifically for long range surveillance use. The built-in, totally invisible, 50 watt halogen lamp IR source is coupled with a premium grade type 6032 image converter tube, 265 mm f4.2 lens, and 16 power military spec., color corrected eyepiece make this an ideal unit for viewing of clandestine activities or animals. The scope is capable of detection at more than 300 feet, recognition at 300 feet and positive facial identification at 150 feet. It runs on 12 VDC which makes it ideal for mobile use. It comes with a removable hand grip which allows for tripod mounting, 2 power cords for cigarette lighter or battery terminals, instructions and a 90 day warranty. Listed below are accessories which make this a very versatile instrument. The scope and accessories are new and guaranteed functional. Net wt. 5-1/4 Lbs.

IR Scope part no. **ELD** Shpg. Wt. 7 Lbs. ~~\$235.00~~ **\$164.95** ea.

ACCESSORIES:

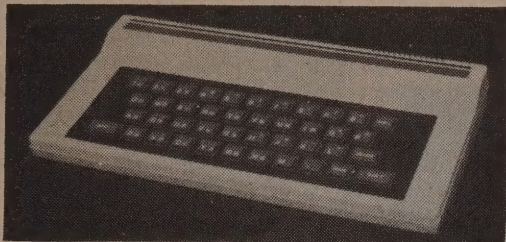
12 VDC GELL BATTERY for above. Shpg. Wt. 6 Lbs. **\$50.00**

BIOCLAR EYEPiece which can be used in place of the standard eyepiece. This allows the scene being produced by the IR viewer to be seen by the operator up to 4 ft. away. 2 Lbs. **\$89.95**

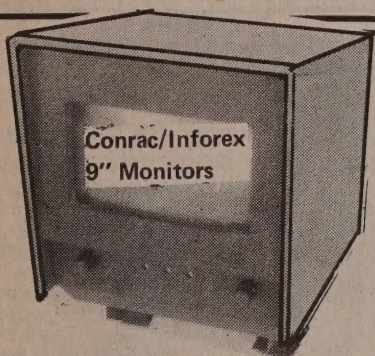
MALE "T" f1.6 CAMERA DAPTER for SLR cameras Shpg. Wt. 1 Lb. **\$129.00**

MALE "C" to FEMALE "T" ADAPTER for CCTV, requires use of above male "T" f1.6 adapter. Shpg. Wt. 1 Lb. **\$29.95**

TIMEX CLONE PORTABLE HOME COMPUTER



These are very well designed and built home computers which utilize Timex/Sinclair software. They are an improved version clone of the Timex/Sinclair computer. Each one has a real keyboard and hard handsome case. Some features are: Z80A CPU, 2K RAM expandable to 16K or 32K, all IC's are socketed, 42 key keyboard, RF output for TV use or composite video out for monitors, 24 rows by 32 character display, 22 graphic symbols available, direct drive to a thermal printer, built in cassette interface (cables provided), auto repeat on space bar, insert, delete and cursor keys, programmable slow mode and a nine pin connector for joystick. This comes with 12VDC 500ma adapter cassette cables, video interface cable, and instructions. Guaranteed OK.
Shog. Wt. 3 Lbs. **SP-225C-46** **\$29.00**



9" monitor in case. Green screen tube in good cond.. Monitors are available in composite input. Require 12 vdc @ 1 amp to operate. The case is made from aluminum w/ walnut vinyl veneer finish. All monitors come w/ a schematic. Tube guaranteed O.K.. shpg. wt. 12 lb.
Composite input SPL 138E **\$25.00**
Great for computer use or CCTV (if you don't mind green people !)



High Resolution Monitors

We have on hand some Ball Bros. high resolution video monitors with bonded face plates. They are available in 12" inch version Both are the same except for physical parameters. They feature: up to 21 MHz bandwidth, TTL input, 110/230 volt input, & high calibre Ball Bros. engineering. Some may have minor defects, but we provide schematic & troubleshooting info.
12" TTL 120 19 lb. ~~\$45.00~~ **\$25.00**



SMART COMMUNICATIONS TERMINAL

- * Built - In Editing
- * RS-232C Output
- * High Resolution Screen

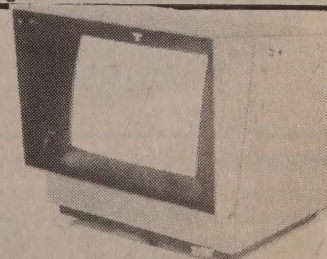
Editing CRT terminal from Perkin-Elmer, their model no. OWL-1200. This beauty is a self-contained desktop computer terminal complete with keyboard, power supply, display electronics, 12" CRT, RS-232C interface for printer and communications ... all housed in a nice molded case. Units we have are in used, good working condition. Using a phone modem, one of our customers had one of these terminals talking to his company mainframe in a matter of minutes. High resolution screen displays crisp 9x12 dot matrix characters. Keyboard includes: security key switch to prevent unauthorized use; 16 function keys, shiftable to 32; calculator-style keyboard; separate cursor control keys; latching "Insert On"; delete & insert keys; "On Line"; Send & Request-to-Send Line/Block/Page; Break key and lots more. Editing screen has an inverse setting, so you can select between white on black or black on white. Includes cable and std. RS-232C connector for interfacing with printer or modem. Selectable baud rate to 9600 baud (EIA) or 2400 (20 ma current loop). Lots of neat features, such as a "transparent mode" which allows display of all incoming characters, including ASCII control characters, without acting on them... a big help for program debugging. 115/230 VAC switch selectable input. Complete with 60 page User Manual. Don't delay, these won't last long!

These terminals were in use before removal, but due to the delicate nature of such devices we are selling them "as is". We have reduced the price because we need the room - these are not leftovers! Sh Wt 55 Lbs. SPL-2-42 **\$150.00 ea.** ~~2/\$275.00~~

Shipped truck freight collect.

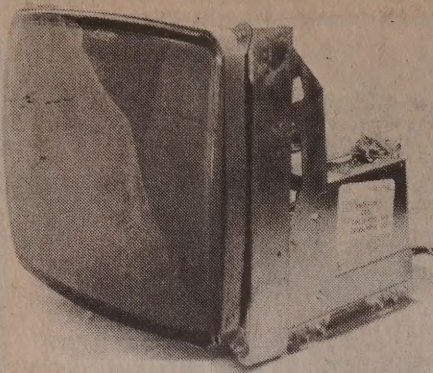
Warehouse Clearance!!

15"
**COMPOSITE / TTL
BALL MONITORS**
In Case



A great deal on high resolution Ball Bros. video monitors. We got these from a computer terminal manufacturer who took a high resolution 15" Ball monitor, added a composite video adapter board, power supply and a case, and sold them as a display for one of their communications terminals. The composite board can be easily removed if you require a TTL input. CRT's are B+W and have a bonded face plate to reduce glare and help prevent implosion. The case is all blue metal with a black bezel. The monitors are used, some work, some don't, but the back is easily removed for troubleshooting, and we provide schematics (Ball part no. TV150). We also got a few new amber tubes which will fit into these monitors.

Ball Monitor, in case **\$25.00**
Shpg. Wt. 53 Lbs. MOT-15 ~~\$60.00~~
15" Spare Amber CRT for above
Shpg. Wt. 16 Lbs. SPL-475-35 **\$25.00**



MOTOROLA 15" TTL MONITOR

Pictured here is an unused, 15" TTL input monitor made by Motorola. Separate horizontal and vertical drive and video signals are input through a card edge connector. The tube is black and white. The monitor is very well made and its part no. is M 4003 140 203. This is the very same monitor found in many word processor systems made by Compugraphics and others. Only 30 on hand and most are factory boxed. Shpg. Wt. 22 Lbs.

MOT 10

\$25.00 ~~-\$55.00~~

4K x 16 Memory Board

Completely assembled, not a kit. This memory board consists of 64 2102 memory chips plugged into ic sockets. Plugs into 100 pin socket. (50 per side). PC leads are gold plated for sure connection. Boards are new and must have cost in the hundreds of dollars to produce. Unused. Each one comes with schematic. shpg. wt. 2 lb. SPL 415-19 ~~\$25.00~~ Now Only \$15.00 each!

Matching gold plated wire wrap socket (same as S 100 BUS) \$3.00



Matching wire wrap socket fits above board. Also fits S-100 BUS S-100 \$3.00



50 ft. 36-PIN PARALLEL to DB37 SHIELDED CABLE (Centronics type)



This 50' cable assembly converts from a 36 pin male parallel connector (Centronics std.) to a DB-37 male connector using no. 2464 braided shield wire for excellent RF and AC hum reuection. The cable has a black, PVC outer jacket. The connectors are currently using 22 of the 36 wires available. At the present, we believe these cables conform to RS-449 standards for data communications. If you can only use the Centronics type connector, just cut the other end off and throw it away, and add your own connector. The wire alone normally sells for about 50c/ft., so our price is a bargain even if you don't need the connectors.

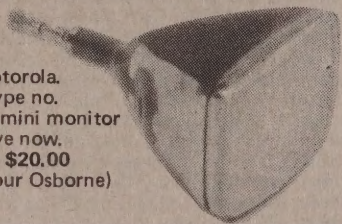
Shpg. Wt. 5 Lbs.

SPL-223-47

\$12.00 2/\$22.00

5" CRT

New 5" boob tube made by Motorola. Part no. 96RO 2500A, 16, Type no. 140ANBP 39. Build your own mini monitor or replace the soft tube you have now. Shpg Wt 1 Lb SPL-201B-27 **\$20.00** (Could be a replacement for your Osborne)



Phone Orders

1-800-MESHNAS

Orders Only,

\$20.00 min.



12" CRT

Factory excess w/original cost approx. \$100 each. Designed for Incoterm displays by Clinton. P-39 phosphor, 90° electromagnetic deflection & bonded faceplate for implosion protection. Full spec's with each order. Suggested uses: scopes, slow scan TV, computer terminals. New, and CHEAP. Wt 12 Lbs SPL-401-19 **\$25.00 each**

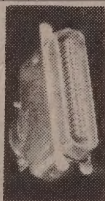
Double Ended Female RS232 Cable

Pictured here is a nicely made, double female RS-232 cable connector set. The connectors carry the following compliment of pins: 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 20 - 22 - 23 - 25. All the standard RS-232 connections and then some. This cable measures 12 feet long and should be perfect for connecting different pieces of gear together or 2 male RS-232 connectors to each other. New, made by ITT. SP-28B-38 Sh. Wt. 1 Lb. **\$5.00**



36 PIN CONNECTOR/Centronics

Unused, 36 pin Amphenol latching cable plug that fits Centronics 100 series parallel printers. Shell made with cadmium plate over brass. Gold plated contacts. Add it to our test box above and make your own printer tester. List price \$8.00. 1 Lb. SP-229 A-31 **\$3.50 each**



PRINTER TESTER BOX

This item was originally made to test Burroughs computer printers. It consists of 7 mini-toggle switches, 1 momentary push switch, logic card & the case. By changing a few wires (we provide data) and adding the connector below, you can make your own Centronics 100 series printer checker. Set your data bits w/ the switches & strobe in 1 character at a time. A value for the parts alone. 1 lb, SP 236A-31 **\$7.50**



SERIAL RS 232 "Y" CABLES

Corp. They consist of a single male DB 25 connector and 2 female DB 25 connectors. Plugging the male into your RS 232 port will allow the port to do double duty on 2 different peripherals which can be selected by simply switching on the desired one. Complement of pins includes 1, 2, 3, 5, 6, 7, 8, 12, 13, 14, 16, 19, + 20. Each one comes factory packaged and assembled for less money than you can buy the connectors alone.

Shpg. Wt. 1/2 Lb.

SP-100 B-35

\$7.50

RS 232 Connector

RS 232 DB 25 pin, flat cable type male connectors. Lift off-latch back allows easy removal and attaching of flat cable. Used, good condition. H-98B **\$2.00**





USER PROGRAMMABLE KEYBOARDS

A fantastic find and a super buy for the computer hobbyist. Brand new, user programmable keyboards made by Keytronics Corp.. They are user programmable because the onboard encoding generator outputs hex codes to the user supplied 2716 or equivalent EPROM. The EPROM can be programmed by the user to virtually any encoding scheme; USASCII, BAU DOT, EBCDIC or others just by "burning" the EPROM to the particular specification. The keyboard is especially well constructed. It is layed out very conveniently in an ASCII format with full upper and lower case characters, numerics, control codes, electronic shift lock w/ LED indicator, and scratch pad which incorporates 5 way cursor control. Absolutely beautiful. Each one comes with schematic and data. These will be a fast seller, so order early. Shpg. wt. 4 lb. KYBD-7 ~~\$45.00~~
Now Only \$35.00

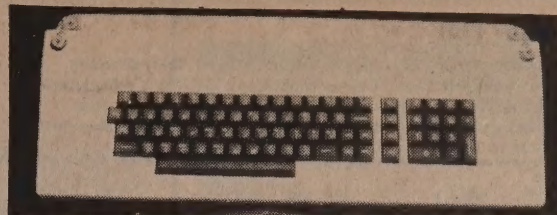
2716 EPROM's for above keyboard

These 2716 EPROM's run on a single 5vdc power supply. They are "pulls" from little-used equipment and have been erased and checked OK. We got a super deal on these, which means YOU get a super deal on these! Each one with data.

Shpg. Wt. 1/4 Lb. SP-328 A-35

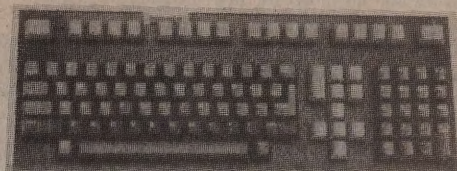
Single 5 V 2716 EPROM, unprogrammed, \$2.00
for above

Single 5 V 2716 EPROM, programmed for ASCII, \$6.00



Brand New ASCII Keyboard with Case

A super deal for the hobbyist. These keyboards were part of a large manufacturers desktop computer. Features upper & lower case, Hall effect switches, standard typewriter format w/ numeric pad, connector, case, & data. Kybd. 1 5 lb. Was \$60.00...\$40.00

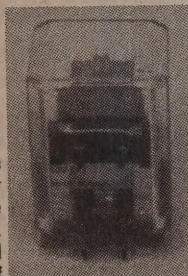


WORD PROCESSOR KEYBOARD

New, 102 key keyboard made by Stackpole. This keyboard is unencoded and looks to be an 8x8 matrix output. (we provide data sheet.) Some keytops read: indent, page, center, tab, format, merge, search, move, insert, replace, delete, print, erase, back tab, brackets, parenthesis, escape control, 4 way cursor, numeric pad plus the standard QWERTY & numerals layout. It should lend itself nicely to a full blown word processing system. The board measures 17-1/4" x 6-1/4" x 7/8". New, most factory boxed. Shipping Wt. 3 Lbs. KYBD 8A \$17.00 ea. 2/\$25.00

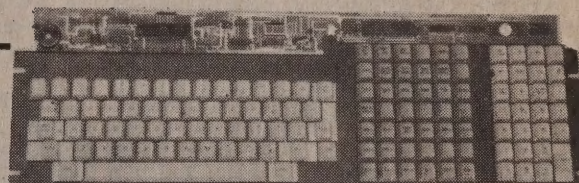
12 VDC LATCHING RELAY

This SPST 12 VDC latching relay is made by Potter Brumfield. The mfg # is KUL 4173. Energizing the coil on one set of contacts charges a ferrit slug creating a magnet thereby latching the relay. Reversing the polarity on another set of contacts de-energizes the ferrit slug, causing the relay to unlatch. New, Original price \$32.00. Shpg. Wt. 1/2 Lb. SP-163B-47 \$4.50



CAD CAM KEYBOARDS

We only have a very limited quantity of these high reliability, beautifully layed out 8 bit, serial output keyboards. These were made by Keytronics for use in a Cad-Cam system. The board is made up of 3 sections. The typewriter format section has 2 control keys plus full upper and lower case alpha- numerics. The 42 keyswitch pad, when used with appropriate logic, allows extensive, precise manipulations of displayed data such as close up, moving information, sketching, etc. The third section consists of 27 keys which include a numeric scratch pad, 4 way cursor control plus some command keys. On board are 3 LSI's including an Intersil IM6402, INS8048, and NS2716 UV PROM which contains the programs for manipulating data, plus other circuitry and an alert beeper. The keyboard requires +5V and -12V. Each one will come with schematic. New and unused. Less than 100 on hand - Order NOW! Shpg. Wt. 4 Lbs. KYBRD No. 6 Was \$45.00...\$30.00



1-800-MESHNAS

PHONE Orders Only, \$20.00 min.
MC, VISA, Or AMEX accepted. No COD's.



Beautiful ASCII KEYBOARDS!

A couple of very nice Microswitch ASCII keyboards. Each board is full upper and lower case, with standard typewriter layout plus optional control keys. The keyboard on the top also has a numeric pad on the right, and comes with schematic. Keyboard shown on bottom comes with pin outs and data. Both are unused. Shpg. Wt. 4 Lbs.

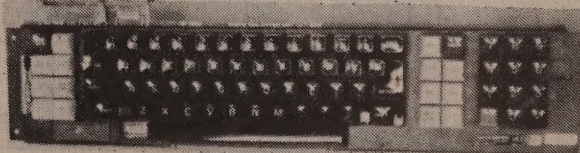
SPL 43-24 was \$50.00, now only \$40.00

SPL 44-24 was \$45.00, now only \$35.00

SPL 43-24

\$10.00 each!

SPL 44-24



TI SURPLUS!

Texas Instruments has stopped production of their popular 99/4A home computer. This means parts for them will become scarce in the near future. We have parts advertised on this page which you may want to pick up as spares. They also lend themselves to other uses in shop, lab or home.

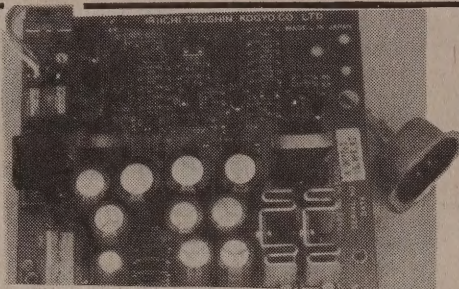
DUAL DISC DRIVE CABLE for



Home Computers

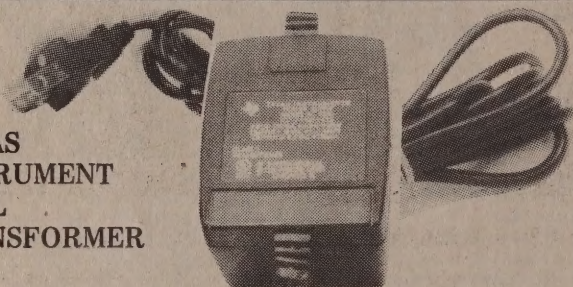
This is the cable Texas Instruments made for their computer and external disc drive system. The cable has three 34-pin edge connectors which attach to the TI controller card and two drives. Measures 40" long overall, with connectors placed Shpg. Wt. 1/2 Lb. H-46B-36 \$15.00 each

REGULATED LOGIC POWER SUPPLY BOARD for TI 99/4A

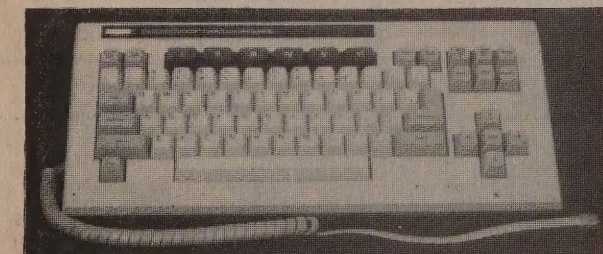


These compact, lightweight switching power supply boards were originally made for Texas Instruments 99/4A micro computers. It measures only 4-3/4 x 4-1/8 x 1-1/2", and puts out +5VDC @ 1.2A; -5VDC @ 0.12A, and +12VDC @ .350A. Input is 14.4VAC to 21.6VAC. (see wall xformer this page). Each one is new, individually packaged with data. For short money, you can get a nice little power supply, or spare parts for your 99/4A. Shpg. Wt. 1 Lb. SP-53A-36 was \$10.00, \$5.00 ea, 3/\$12.00

TEXAS INSTRUMENT WALL TRANSFORMER



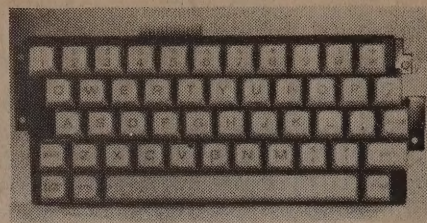
This wall transformer was designed to run with the above regulator card. The plug fits the above board exactly. The output is a hefty 18VAC @ 1.35A, and 8.5VAC @ 150ma. Due to the useful voltages and hefty output currents, it should find use in many other applications as well as its intended use. The line cord is 4 feet long and the output cord with plug is 8 feet long. New, unused. Shpg. Wt. 2 Lbs. SPL-478-36 \$5.00 each



SERIAL ASCII KEYBOARD for Coleco Adam

New surplus, serial ASCII keyboards feature 75 key layout in standard QWERTY layout plus 5 way cursor control and special function keys. These were originally made for the Adam computer by Coleco, but should find their way into many home brew products as well. It is a very attractive board which is fully enclosed. Power (+5VDC) and signals are input through a coil cord which terminates in a 6 contact modular plug. All new, with schematic.

Shpg. Wt. 4 Lbs. KYBD 9 \$20.00 each

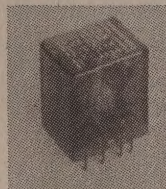


UNENCODED COMPUTER KEYBOARD

Unused, surplus from the factory. Untouched by human hands since assembly. These 48 keyswitch keyboards were to go into Texas Instruments TI 99 4 and 4A home computers but they are adaptable to other systems, especially those systems that use membrane type keyboards. This board is particularly suited for use with the ZX-81 and Timex 1000 computers. We provide data on a simple adaptation for this use. Keytops read upper and lower case alphanumeric, punctuation, 4 way cursors and control key. We were told that a factory test showed the board would last for 2 million operations, probably longer than the computer!

Shpg. Wt. 2 Lbs. KYBD 7 \$10.00

12 VDC Ice Cube Relay



New, HPDT ice cube relays made by Midtex. They are marked for 16 VDC operation, but we have found they will operate on 12 VDC. They have an indicator light built into them. The Midtex part No. is 156-1451C3 and they are rated 3 amps at 28 VDC, 120 VAC.

Shpg. Wt. 1/4 Lbs. SP-272A-47 \$3.50

8" DISKETTE HOLDER



Handsome, unused 8" diskette holders to help organize your data library.

Imagine, you might even be able to find your program when you need it! Each vinyl holder will hold 10-8" diskettes. They outer edge of each pocket has little packet to slip your notations into. These normally sell for much more than our price.

SPL-65A-33 Shpg. Wt. 1 Lb. Now \$2.50

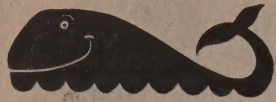
8" FLOPPY DISKETTES with Case



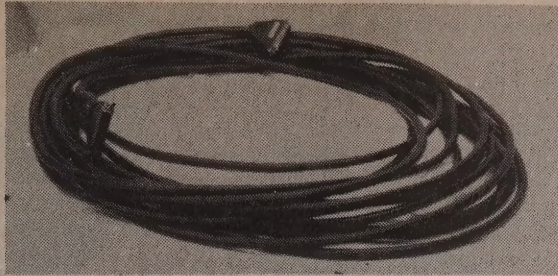
Another super deal from Meshna. These are brand new, made by JFE (P/N 4050116 FH22). They are 32 sector diskettes. They come 10 to a plastic carrying case, which doubles as a desktop holder. Each set is provided with slip covers, labels, write-protect stickers and holder.

Shpg. Wt. 2 Lbs. SPL-111-38 was \$15.00. Now \$8.00

50 ft. Dual RS-232C MALE CABLE ASSEMBLY

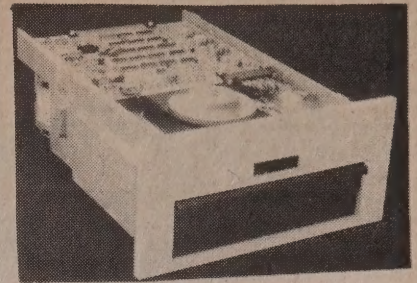


A whale of a bargain!



This 50' cable has a male DB-25 RS-232 connector on each end. They each have a full 25 pin complement making them applicable to virtually all RS-232C data communication links. The cable, no. 2464, similar to Belden no. 9453 is 100% shielded against RF and contains a 24 AWG drain wire. Being surplus we can offer these to you at a rock bottom price of \$16.00. These normally sell for well over \$50.00 each!

Shpg. Wt. 5 Lbs. SPL-68-47 \$16.00 ea. 2/\$30.00



SHUGART 901 8" FDD

We just got in a small lot of nice clean world reknown Shugart 8" disc drives. Single side, single density units. Each drive will come with data on using the 901's in 801 compatible systems which should make them very versatile. Schematics are also provided. Used, good condition. Shpg. wt. 15 lb. ~~\$50.00~~

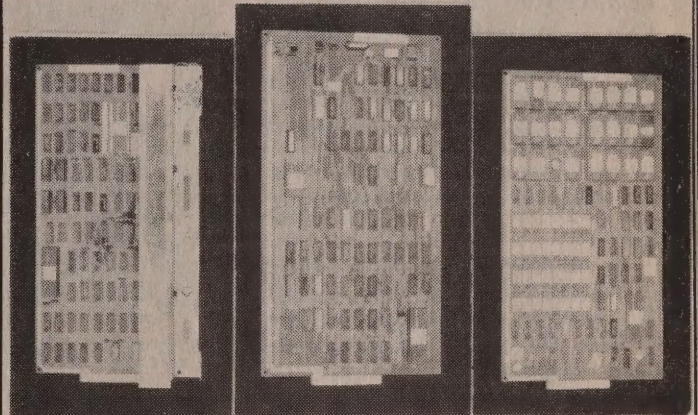
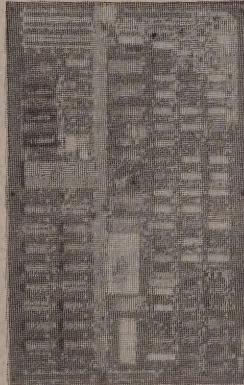
Now Only \$25.00!

Scientific Micro Systems - IBM Compatible 8" FDD CONTROLLER CARD

The SMS FD 0502 8" floppy disc drive controller is a complete preprogrammed controller for single or double density recording on either single or dual headed disc drives. It performs control functions required to transfer data between 1 to 4 drives and a host system, performs all formatting functions required to read and write data and utilizes both IBM single and double density standards to achieve up to 630 Kilobytes of storage per disc surface. Some features are: programmable sector size, 128, 256, 512, or 1024 bytes, jumper selectable drive type, block transfer mode, sector buffer, overlapped head seek, on board General Purpose Hose Interface with asynchronous 19TTL signal lines for eight bit host system and input of only 5 vdc @ 6amps. This board provides a direct interface to the following drives: Shugart 800-2/850, Pertec 511, Memorex 550/552, MFE 751B, Qume Data Trak and similar drives. These boards were removed from the above cabinets, which were in service prior to our reception of them. The manufacturers price on these IBM compatible boards is currently \$900.00 each. These boards all appear to be in excellent condition. If more information is needed, please call us.

Shpg. Wt. 3 Lbs.

SPL-480 \$40.00 each



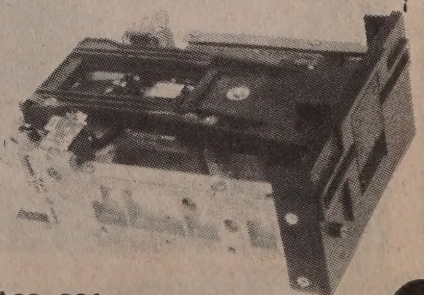
CPU MEMORY BOARD SPECIAL!

We have approximately 25 sets of these loaded computer boards. There are 32 - 2114 RAMS, 25 - 2516 UV PROMS (or equiv) plugged into gold plated, low profile, machined pin Augat sockets. 3 - 1802 uprocessors and what looks like a 6402 UART are also socketed for easy plucking. Over 175 other IC's including EAROM's and other delicacies can be scavenged from these boards. Beautifully made stuff from Burroughs MT 686 terminals. Buy it for the spare parts for your terminal or buy them to fill your own parts bins. Set of 3 boards as pictured for only \$35.00. Some of the PROM's still sell for \$5.00 each. This is a real steal. Sh Wt 5 Lbs.

SPL-333A-45 \$35.00

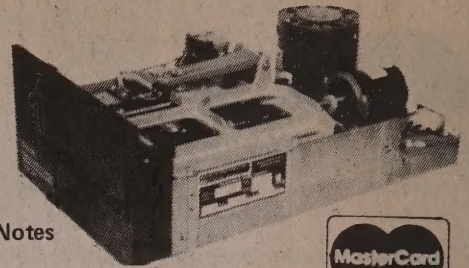
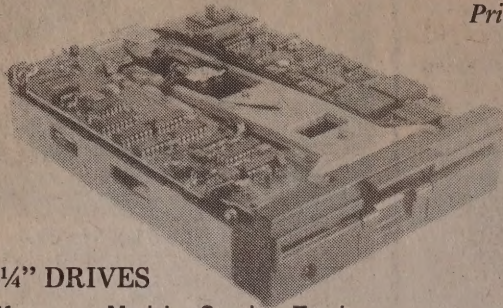
MINI-FLOPPY DISC DRIVE BLOW-OUT !

Have you been waiting for a bargain in surplus 5 1/4" floppy disc drives ? If you have, now you've found one. We have been selling these same drives in our regular catalogue for \$175.00. Now we want to close them out and make room for incoming material. These drives are unused. They use standard 5 1/4" diskettes, feature dual heads for double sided operation, FM single or MFM double density operation, 35 tracks per side (40 tracks optional, we provide data on this), standard +5 vdc & +12vdc input, & Shugart compatibility. Each comes with a factory manual which includes schematics. You can't lose. All drives are guaranteed O. K. Most are in their factory foam shells. Shpg. wt. 5 lb. FD-250 was ~~\$100.00~~, **Now Only \$60.00!**



FLOPPY DISC DRIVE CLEARANCE!

Prices are **SLASHED AGAIN!**



5 1/4" DRIVES

Mfg.	Model	Cond.	Tracks	No. Heads	Price	Notes
Shugart	400	Used	35	1	\$40.00	
Shugart	400	New	35	1		
BASF	6108	New	80 (both sides)	2	\$60.00	
Pertec	FD 250	New	70 (80 optional)	2	\$60.00	1
MPI	B92	Unused	160 (both sides)	2	\$75.00	
GDC	9409T	New	160 (both sides)	2	\$80.00	
Mitsubishi	4853	New	160 (both sides)	2	\$100.00 (2/\$185.00)	5 (1/2 ht)

Above 5 1/4" drives will run double density, operate on +5vdc and +12vdc, and come with data



8" DRIVES

Mfg.	Model	Cond.	Tracks	No. Heads	Price	Notes
MPI	BR 803 (9404)	Used	77	1	\$55.00 \$25.00	2
MPI	BR 803 (9404)	New	77	1	\$65.00 \$40.00	3
MPI	9406	Used	154 (both sides)	2	\$80.00 \$60.00	4

Above 8" drives will run double density. Each comes with schematics & Tarbell interface data.

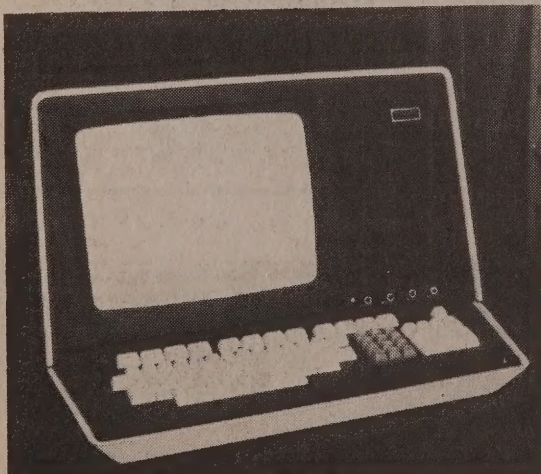
Factory manuals are available for MPI drives at \$10.00 additional.

NOTES:

- 1) Pertec drives require minor mod. for 40 track operation. Data is supplied with each drive for this modification.
- 2) Used MPI single side drive requires +5vdc, +12vdc, & +24vdc (for stepper motor)
- 3) New Single side MPI drive requires +5vdc & +24vdc (for stepper), and comes with free 115/230 with free step-up xfrmr.
- 4) Used MPI Double side drive requires +5vdc & +24vdc (for stepper), and is Shugart pin compatible
- 5) 1/2 height drive

MPI DRIVES now come with free hook-up data to Big Board micro-computer systems.

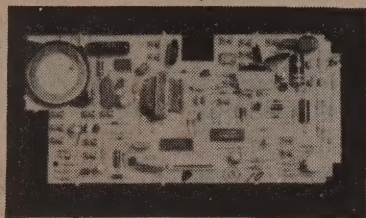
Used floppy Disc Drives are whole, untested and sold "as is". New drives are guaranteed to work.



ONTEL COMPUTER TERMINAL

This commercial grade computer terminal was made for every day office use. All appear to be in good condition, that is to say, whole and physically undamaged. We have yet to find any marked "reject", so we think they were removed from service for an up-graded unit. Inside you will find: 14" Motorola TTL input monitor, regulated power supply with outputs of +5V @ 3A; +12V @ 1A; -12V @ .5A; and -15V @ .2A (all currents approximated). Includes standard ASCII keyboard with numeric keypad and cursor controls, logic boards marked micro processor I/O, CPU asbly, I/O bd, asynchronous communications controller, memory board, and video board. Terminal also has muffin fan, card cage and other components. There are 4 - DB25 connectors wired for various I/O devices. Part of the front panel is easily removeable for access to the card cage. The cage could be removed and the vacant slot adapted for two 1/2 height mini-floppy drives. This case offers a lot of possibilities for building your own computer system. The Ontel number is OP/16 B. Only about 50 on hand - order soon! Shipped via Truck, Freight Collect SPL-484-37 ~~\$95.00~~ ea.

was \$95.00, NOW ONLY \$45.00



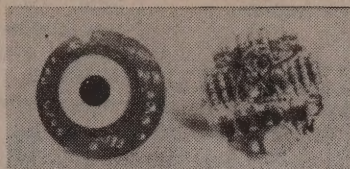
BOARD "A"

This board is equipped with a prom chip and lithium battery, crystal oscillator, transducer and driver circuit and matching transformer. By all appearances it is a phone memory board with a ringer and audio circuit. Brand new, made by GTE, and of recent manufacture. Should make a good replacement board for damaged phones or the beginnings of a custom phone set. No paperwork is available, but most folks I've shown it to seem to figure it out pretty quickly. Your applications are almost unlimited. Shpg. Wt. 1/2 Lb. **SP-238-43 2/\$3.25, 5/\$7.50**

SALE!

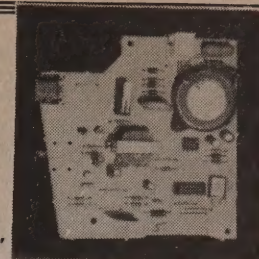
TELEPHONE BOARDS by GTE

All these boards are GTE product line, and are brand new. It is not likely that we'll have schematics, but if you order one, we'll keep your name on file should data come in later.



BOARD "B"

The board at center would appear to be a speaker mike with amplifier circuit, all in one. It's probable for conference calling, intercom, etc. Your uses don't necessarily have to be limited to telephone work. No paperwork is available, but there are only 2 leads on the board, five transistors, four capacitors and a bunch of resistors. Shpg. Wt. 1/4 Lb. **SP-337-43 2/\$1.75,**

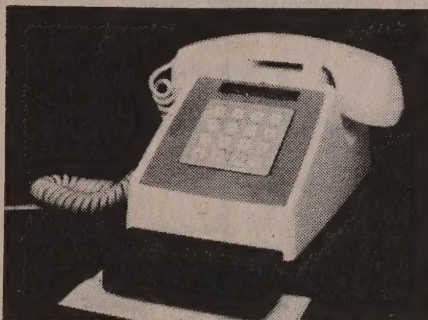


BOARD "C"

The board pictured here is another telephone board. It seems to be the "A" board (at left) minus the PROM and memory circuit. Most likely just a bare telephone. It has a xducer and two tel. jacks for the receiver, transmitter and wall connection. It has high and low ringer switch, and a micro switch for hanging up. Once again, you could just buy it for replacing or repairing your present phone, or make your own in-house phone system. Great for teaching students about the bare mechanics of the telephone. No paperwork on this one, but it's fairly self evident as to hook up and application. Shpg. Wt. 1/2 Lb. **SPL-483-43 2/\$2.50 3/\$3.50**

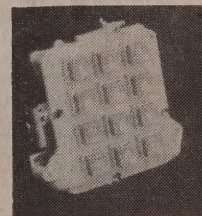
Telephone with Credit Card OK Terminal

This telephone can be used as a rotary pulse telephone or as a credit card authorization terminal. The info we have at press time is that data can be entered manually thru the keypad or thru the use of the magnetic strip reader (SRD no. 110-1R0701). Some features: stores up to 10 - 11 digit phone numbers; can be used as a telephone; can display all alphanumeric characters on an 8 digit Nat. Semi. readout; or can be stripped for parts. Some parts that can be salvaged are an RCA 1802 w/processor, 4 RCA 1852 parallel 8 bit I/O port, 2 RCA 1833 ROMs, 2 RCA 5101 1k RAMs, various other CMOS IC's, 2 MHz crystal, 16 key Bowmar keypad, 14 pin jumper cables, telephone handset, 16VDC, 160ma wall transformer, 5VDC regulator circuit w/nicad battery back-up, transducers and many other components. The phone connects to the line with a standard modular plug. It seems to operate as a Bell 103 modem. One of our customers has graciously written a sheet on operating this phone, and we will provide a copy with each sale. These phones were removed from service for upgraded units. We offer this as an experimenters' paradise. Used, good condition. Shpg. Wt. 7 Lbs. **SPL-489-37 was \$19.00...NOW \$12.00**



TELEPHONE KEYPADS

Shown here is a sample of some factory packaged keypads we now have in stock. These are the same style as found in touch tone type phones except these do not have the tone oscillators on them. Pushing a button causes one or more gold-plated leaf switches to close. Connections are made via gold plated solder contacts. Mounting this pad is facilitated by a heavy back plate with 2 screw mounts. Color-peach. Made by ITT. Shpg Wt 1 Lb **SPL-220-46 \$2.00**



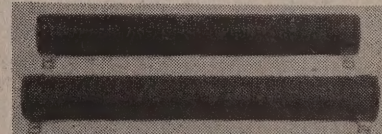
DIGITAL CASSETTE DECK

We picked up a few digital decks as shown, with AC power supply. We've got the data somewhere and will include it when found. Accepts standard cassette, 3 motors. quality made.

SPL-49-24 4 Lbs. 1/2 PRICE! w/data \$15.00



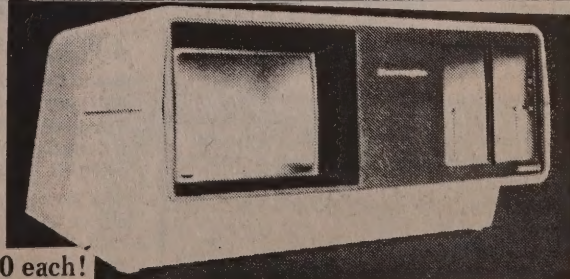
100 WATT WIREWOUND RESISTOR



Below are two very useful wirewound resistors. They are used universally as dummy loads in audio equipment testing. Shpg. Wt. 1 Lb. **4 ohm 5% DALE SP-68A-47 \$3.25 each.** Shpg. Wt. 1 Lb. **8 ohm 5% DALE SP-77B-47 \$3.25 each.**

COMPUTER CONSOLE

Looking for a housing for your home built computer? This very handsome gray case was made to house a 9" monitor, 2 mini floppy disc drives, several logic boards, and a heavy duty power supply. Each one is factory boxed & comes with a black front bezel. The cabinets are empty just waiting for you to fill'em up. Condition: new, unused. Size: 23" long x 12" x 12" Stock no. R-3 Shpg. wt 25 lb. ~~\$50.00~~ Now only \$25.00 each!





VARACTOR TUNER

Just arrived a batch of
varactor tuners VHF &
UHF, and at a real bargain

price of \$15.00 due to the fact that we have 1,000 on hand and
want to move them out fast.

This is the first offering we have seen of a \$15.00 varactor
tuner,,so gettun while we gottun!!

Shpg Wt ¼ Lb SP 273-22

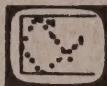
was ~~\$10.00~~, now \$5.00, w/data



Hockey/Soccer



Table Tennis



Practice

U-FIX-EM TV GAMES

Just got in a whale of a deal on unused U-Fix-Em TV games
Half a dozen various types. We took a few home and found
they worked just fine. It would appear to us that the mfr
got stuck with a huge unsold inventory and just dumped
them at a loss. Most are original boxed, unused. 2 to 4
players. Sold AS IS. Buy 2 and we will assort.

Ship wgt 7 lbs each

SPL-TV

LOWER PRICE! \$5.00 2/\$8.00

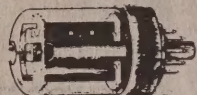
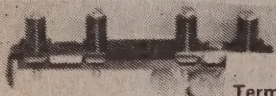


PHOTO MULTIPLIER

New Hamamatsu R-450 blue channel flying spot scanner
blue channel, S-4 spectral response, 400 nm peak wave length
9 stages, Sb Cs photo cathode. Alkali Antimonide dynode.
1250 vdc max. anode to cathode voltage. 0.1 ma average
anode current. 250 vdc max anode to last dynode voltage.
Typical anode radiant sense at 632 nm 1×10^4 max response
anode current amp 3.3×10^{-6}

R-450 \$10.00



Terminal strip from TV back. It has isolating
disc caps on one set of terminals which can be
removed if not wanted. 4 post screw terminal

SP 196-22 ~~6/\$1.00~~ 10/\$1.00



BINDING POSTS from the back of TV
set. Nice binding post set-up. On back
of the plate there is a matching balun
network switchable from 75 to 300
ohms. If you want to use it strictly
for the binding posts, just cut the balun
off. Removed from new Panasonic
ic tv sets. SP-49B 3/\$1.00

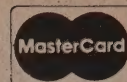


Solid State UHF TV TUNER

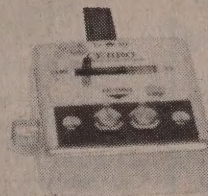
New solid state UHF TV tuner. No data
on hand - you dope out and save!

SP-195-22 ½ Lb.

\$2.75



TV Game Switch



Need a replacement tv game
switch 'cause the kids destroyed
the one that came with came
with your game? We got 'em,
nice and shiney new. SP 99C
½ lb. Was \$2.50...\$1.50

RF MODULATOR



This well made, aluminum modulator
box was originally made for TV games.
An input of RF signals comes out as
composite video useful on many video
monitors. The 2 switches allow
switching between channels 3 or 4
and between TV or game. Connections
are made via 2 sets of screw
terminals and 1 coaxial jack. Use
it as it stands or remove the guts
and use as a project box. 3.5x3x2"
Shpg Wt 1 Lb. SPL-334B-46 \$3.00



Phone Orders 1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00

MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275



TV COLOR BURST CRYSTALS



3579.545 KHz in HC-6 case. Useful
for TV games, TV's, etc.
Used, from equpt 75c each, 8/\$5.00
Unused, long leads \$1.00 ea, 6/\$5.00
ALSO available in HC-18 case,
\$1.25 ea., 5/\$5.00

Cable TV Connectors

Unused

J: 7/16 hardline to N
type male \$2.00



3-WAY CABLE TV SPLITTER

Cerro 3-way outdoor splitter, model no.
S-380. The jacks are mounted on a remove-
able face, although I can't imagine why you
might need to get inside! The case is cast
aluminum of a very thick variety. It has
two mounting holes in the top and a ground
screw on the side.

Shpg Wt ¾ Lb SP-270-43 \$2.50 ea.
3 for \$5.00



4-WAY CABLE TV SPLITTERS

Brand new, factory fresh products. These
units are sealed and the case is aluminum.
The LARGER of the two types available is
a Cerrocom no. S400C, and is fairly rugged.
Shpg Wt ½ Lb H-16-43 \$1.50 each

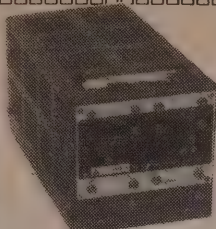
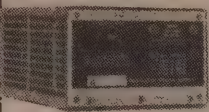
The SMALLER unit appears to be an indoor
device because the jacks aren't a molded
part of the case. Rated 5 - 300 MHz.
Shpg Wt ¼ Lb H-17-43 \$1.25 each

18" ANODE LEAD REPLACEMENT WITH 1½" CUP For COLOR TV

"Ozoneproof" Rubber cap
snaps in place

Wt. ¼ Lb. H-50-36 \$0.65 each

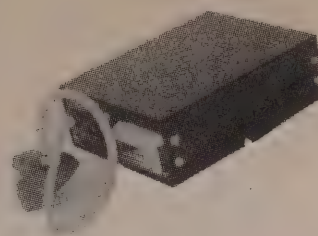
SURPLUS POWER SUPPLIES



Listed below are regulated power supplies suitable for use in a variety of computer related applications. They are priced at far less than original manufacture's prices. Many of them are new and are so noted. They are all guaranteed functional regardless of being new or used. Since these are miscellaneous power supplies, please specify a 2nd and 3rd. choice. All have 115VAC, 60Hz. input.

Out VDC	Mfg.	Cond.	20	3.5	L	L	Used	28.00
Current Amps	Type	Price	24	1.1	L	L	Used	15.00
2	27.5	L L New	\$65.00	24	2.3	L L	Used	18.00
5	3	L L Used	13.75	24	3.2	L L	Used	20.00
5	9	L L Used	25.00	24	6.8	L L	Used	25.00
5	9	L L New	30.00	36	1.4	L L	New	30.00
5	14	L L Used	35.00	36	2	L L	Used	30.00
5	27.5	L L Used	50.00	73	1.5	L L	Used	35.00
5	27.5	L L New	65.00	0-7 Adj.	8.3	L L	Used	40.00
5	35	L L New	70.00	8.5-14 adj.	7.7	L L	Used	55.00
5	55	L S Used	75.00	30-60 adj.	0.7	L L	Used	35.00
5	55	L S New	85.00	35-60 adj.	0.44	S L	Used	30.00
5	74	L L Used	85.00	+12 or +15	0.4	L L	New	25.00
6	5.5	L L Used	20.00	+12 or +15 5.3-4.6	L L	L	Used	55.00
15	2.4	L L Used	25.00	Mfg. is Lambda OR Sorenson				
15	6	L L Used	35.00	Type is Linear OR Switching				

SELECTABLE HIGH VOLTAGE POWER SUPPLY



These high voltage power supplies are designed to accept inputs of 3VDC @ 20ma, 6VDC @ 38ma or 9VDC @ 55ma. The outputs are (respectively) 4.7KV, 10.5KV or 14.5KV (referenced to a 1000 megohm load). It also has outputs of 75VDC and 350VDC which may come in handy for other things. It was originally designed to work in a CRT circuit, but because of its wide range of input and output voltages, and the fact that it draws so little current, it should be suitable for many other applications - including battery powered ones. Original price on these was over \$85.00 each. New, unused and only 75 on hand - order yours now! 2 Lbs. PS-25 \$22.50



9.5VDC Adapter

New, 9.5VDC 1 Amp wall adapter made for Commodore. This 7 foot cord with barrel connector were originally made to power their personal computer. Shpg. Wt. 2 Lbs. SPL-13B-47 \$4.75



12 VOLTS DC plus/minus & 5 VDC 12 Amp

This compact power supply puts out 5 volts @ 12 amps + 12 or 15 volts @ 1.5 amps, & minus 12 or 15 volts @ 1.5 amps. All voltages are regulated and filtered. They are used, but in good condition. 12 lb. PS-1

Now Only \$35.00! ~~was \$50.00~~

ULTRA-SMALL HI-VOLT SUPPLY



Pictured above is a miniaturized, hi-voltage power supply module which is available in two versions. Features common to both models are: high reliability; completely sealed; moisture proof; ultra-compact size; low power requirements and low cost. Some applications are: Night Vision Devices; Air Ionizers; Stun Devices; and Strobe Triggers. New. Spec's as follows:

Electrical	Model HV-9	Model HV-12
Input Voltage	9 vdc	12 vdc
Input Current	50 ma	100 ma
Output Voltage	10KVdc	14.5KVdc
Output Current	10uA	15uA
(into 1000 meg.)		
Mechanical		
Size: LxWxH	2x1x.699"	2x1x6.88"
Weight	1.5 oz.	1.5 oz.

HV-9, Meshna No. SP-117A-41 \$37.50
HV-12, Meshna No. SP-118A-41 \$40.00



200W QUAD OUTPUT POWER SUPPLY

Unused surplus, switching supplies made by Deltron (#Q200A). Input 110/220V 47-440 Hz. They have the following outputs: +5VDC, 4A; +12VDC, 4A; -12VDC, 4A; -5VDC, 4A; 200 Watts Max. Each one has a screened cover (removed for picture). Size: 13.5" x 4.75" x 2-15/32". Most still in factory boxes. Guaranteed OK. Only 20 on hand - order now. Shpg Wt 5 Lbs PS-30 \$45.00

POWER SUPPLY by ASTEC

5VDC @ 8A, +12VDC @ 4A, -12VDC @ 0.25A

Pictured here is a beautifully made power supply, shown with the cover off. It's made by Astec, their part no. AA 12261. This is a switching type supply. All three outputs are regulated and long life is assured by the Sprite fan mounted inside the case. Each one has an on/off switch. AC is supplied through a standard, filtered, 3 prong socket. (Our cord no. 6 on page 23 will fit nicely for only \$1.75.) All are new, most are factory boxed and are guaranteed OK. Shpg. Wt. 6 Lbs. PS-3

Was \$65.00...NOW \$40.00



KEPCO/TDK MULTI-VOLTAGE MICROPROCESSOR POWER SUPPLY BOARD

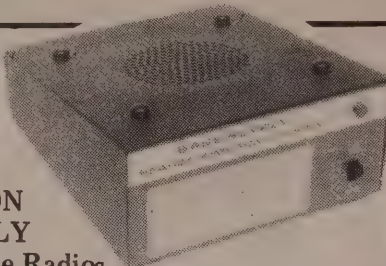


This regulated multi-voltage switching power supply board is made by KEPCO (their part no. MRM 174 KF) and is still in production (regular price \$124.95). It was originally part of the Zorba portable PC. The four outputs are as follows: +5 VDC @ 5A, +12 VDC @ 2.8A, +12 VDC @ 2A, and -12 VDC @ .5A. The +12 VDC @ 2A is very heavily filtered so it could be used on a glitch free monitor. The -12 VDC @ .5A can be changed to -5 VDC just by changing the onboard 7912 regulator chip to a 7905. The board's light weight and small size should make it perfect for many projects. All new and provided with a schematic. The input is jumper selectable 110/220. New, unused. Quantity prices available. Shpg. Wt. 2 Lbs. **SPL-471-33B** ~~\$40.00 each,~~

NOW ONLY \$25.00 each!

**13.8 Volts DC
2 Amps Cont.
4 Amp Surge**

**BASE STATION
POWER SUPPLY
for CB's, Mobile Radios**



New unit, originally intended to run CB sets in the house. Can be used for other purposes such as charging small batteries, i. e., nicads or gel cells. Features of this supply are: indicator light, on off switch, 5 way color coded binding posts, 6' line cord, 4' C' regulated w/ built in current limiting & thermal shutdown, regulation of +/- 1.5% rated load, ripple less than 1 MV @ rated load, & fused input. All new in original factory boxes. With data. **PS-24** 4 lb. \$23.00 2/\$45.00



**Phone Orders
1-800-MESHNAS**

GENERAL PURPOSE SOLID STATE POWER SUPPLY



Designed for a computer monitor, DC outputs are solid state, filtered & regulated. Even the 115 VAC input is harmonic regulated & fused. It has 12 VDC regulated output 3 1/2 amps. Logic output 5 VDC at 1 1/2 amps regulated. Also 2 more outputs.... 12 VAC 0.3 amp and 24 VAC 1 amp. So you have 12 VDC 3 1/2 amps for operating a CB radio or a computer monitor. The 5VDC for various logic uses. An excellent supply for use with a floppy disc drive. An all around general purpose supply. Due to a dealer who needed instant cash, we negotiated a good trade and you can snap them up for the unbelievable price of only \$20

Ship wgt approx 8 lb. Schematic furnished **PS-7** Was \$12.00...\$12.00 or 2/\$20.00

POWER SUPPLIES

Figure A

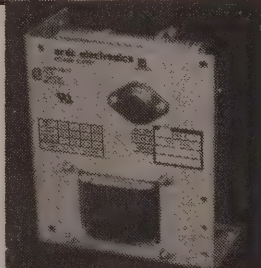
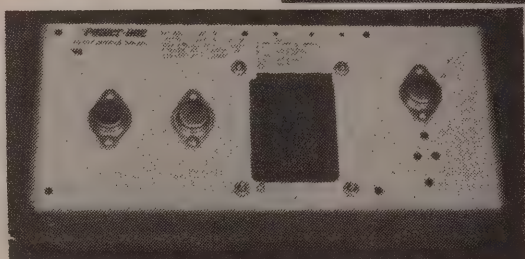


Figure B



We bought a large lot of material which contained the linear power supplies listed here. The input voltage can be either 110/220V, 50/60Hz. Derate 15% for 50 Hz. operation. All feature rugged aluminum open frame construction. They have been removed from unused equipment and are in excellent condition. Guaranteed OK. Spec's as follows:

A. AC DC Elec. Model # ECV 12N3.4. Output 12VDC @ 3.4 amps. Adjustable 10-13VDC. Regulated and filtered. Remote or local sensing. List price \$62.00. Shpg. Wt. 5 Lbs. **PS-27A \$20.00**

B. Power One Model # HCCB-75W-A. Outputs: 5VDC, 6A - overvoltage protection set at 6.2 +/- .4VDC; +/-12VDC, 1.7A or +/-15VDC, 1.5A. All outputs are regulated and filtered. Each voltage has separate, on board voltage and current limit adjustments. Remote or local sensing. Shpg. Wt. 8 Lbs. **PS-28A \$30.00**

HERBIE SUPPLIES

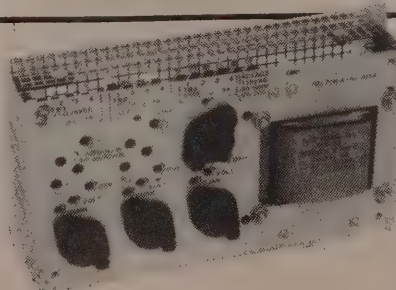


Regulated & Filtered Multi-Output Supplies +5vdc 250ma, - 15vdc 250ma

We have a bunch of these Herbie power supplies. We call them this because Herbie; a sales agent of 1 of our largest suppliers, told us the supplies in question ran on 120 vac. Lo & behold, in they came and ran on 230 vac. Their loss and ours because now we can't sell them for \$10.00 as planned. (see p. 16 in catalogue 46). This is great deal for our offshore customers or those of you w/ 230 available. Input via 6' cord with tinned leads. output thru 7" cord. All new.

Shpg. Wt. 2 Lbs. **SP 75-47** \$3.00

LOGIC and DISC DRIVE POWER SUPPLIES



2 New, surplus power supplies made by N. J. E. Both feature 115/230 50/60 Hz. inputs, fully regulated and filtered d. c. outputs, built-in adjustable overvoltage protection, and built-in adjustable current limiting. The supplies are enclosed and come with data. 2 models listed below.

Dual Outputs: +12 or +15 vdc 3 amps and -12 or -15 vdc 3 amps shpg. weight 6 lb. Model no. **PS-4** \$30.00

Triple Outputs: 5 vdc 6 amps, +12 or +15 vdc 1 amp and -12 or -15 vdc 1 amp. Shpg. wt. 6 lb. Model no. **PS-4A** \$35.00

Multi Output SWITCHING POWER SUPPLIES

Listed below are 3 high quality power supplies by 2 very well respected manufacturers. Input on these is 115/230V, 50/60 Hz.



150 WATT SWITCHER

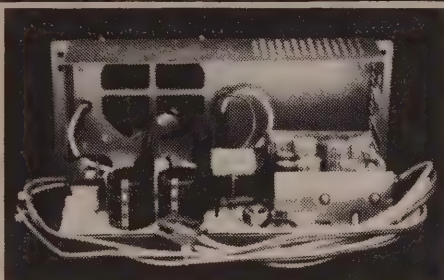
Was \$60.00...NOW \$35.00

+ 5vdc, 20A reg. +15vdc, 2.4A reg.
Input 115/230 +15vdc, 2A reg. -12vdc, 3A reg.

If you desire +12vdc at 2.4A instead of 15vdc at 2.4A, you may substitute an LM7812 in place of the LM340T. This switching power supply is provided with an aluminum frame (not shown), and is made by California DC. Unused surplus, factory boxed. Shpg. Wt. 6 Lbs. PS-9 **Now Only \$35.00!**

75 WATT SWITCHER

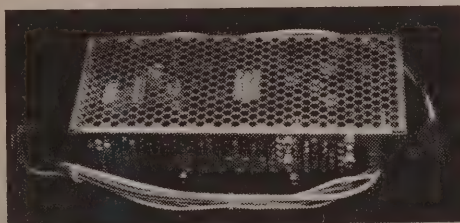
+ 5vdc, 5.5A reg.
+12vdc, 4.0A reg.
-12vdc, 0.3A reg.



New, enclosed power supply made by GI. With schematic. Shpg. Wt. 4 Lbs. PS-10 **Was \$50.00...NOW \$40.00**

35 WATT SWITCHER

+ 5vdc, 5.5A reg.
+12vdc, 0.4A reg.
-12vdc, 0.3A reg.



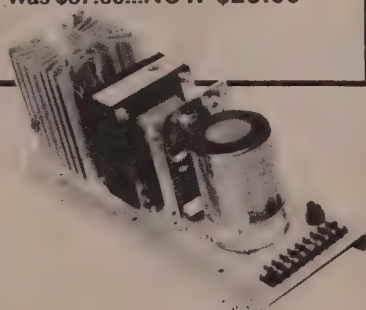
New, enclosed power supply made by GI. With schematic. Shpg. Wt. 3 Lbs. PS-11 **Was \$37.00...NOW \$25.00**

DC POWER SUPPLIES

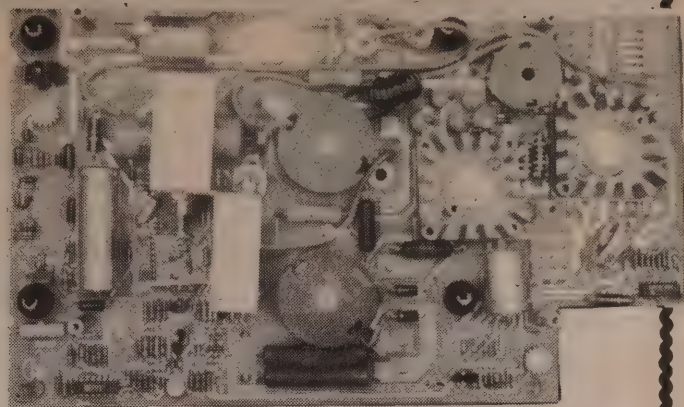
IC SERIES by Tele-Dynamics

for IC's, op-amp's,
and MOS/FET's

The IC series DC power supplies are designed specifically to power integrated circuits, operational amplifiers, and MOS/FET's. All units include precision $\pm 0.25\%$ regulation and fold-back current limiting. An optional overvoltage protection circuit is easily connected to the output terminal board for applications requiring overvoltage protection. Simple construction and circuit design make this series extremely reliable and low in cost.



Although these supplies are unused, factory packed. We find troubles in some of the regulator boards. Easily repaired by replacing a zener and a couple of small transistors which we furnish along with instructions. Some may operate with no work at all. This seems to have been a production 'BooBoo'. So pull out your trusty soldering iron and save a few bucks. Ergo: power supplies sold 'as is' unused.

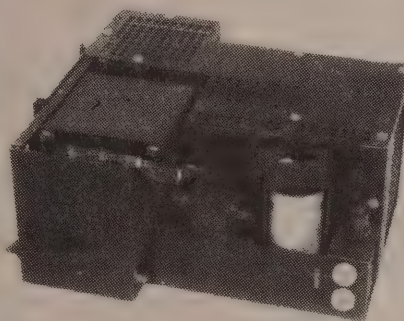


SWITCHING SUPPLIES

A good buy for those dabbling with the newer switching supplies. These are unused seem to be made for powering floppy disc drives. Heavy current low voltage. Sold as a parts value. Complete except 3 filter caps removed. Some parts are LM 320K two 2N6545, 400 volt transistors, 4 diodes MR 756, two 1N3880, caps 1000 uf 25 volt, 2500 uf 10v, rectifiers, LED's, pots, pot core xfmr's, toroids, power xfmr, many other small parts usual to such a supply. **Shpg. Wt. 5 Lbs.**

SPL 15-23 **\$2.00 each**

Heavy Duty 24 Volt 6 Amp Power Supply



The ruggedly built power supply pictured to the left is made by ACME Elec. Out put is 24 vdc @ 6 amps. Internal pot allows adjustment of 21-26 volts. Input is fused. Shpg.wt. 19 lbs. no. PS-12 **\$22.00**

SPECIFICATIONS

AC input: 100-130 volts AC, 1 ϕ , 47-63 Hz (derate output current for 10% for 50 or 400 Hz operation)

DC output: See table for models

Regulation:

Line: 0.10% or 10 mv

Load: 0.10% or 10 mv

Ripple: 5 mv rms max

Overload protection: Adjustable foldback current limiting

Line fuse: Internally fused at 2.5, 5, or 10 amps slow blow.

Regulation response time: 50 to 100 microseconds (depending on model)

Controls: Output voltage adjust 5%; Current limit adjust

Temperature: 0 to 45° C (70° C with 2% / ° C derating from 45° C)

No.	Volts	Current	List Price	OUR Price
60-IC-3	24 - 36	60 Watts	\$144.00	\$19.00

Shpg. Wt's: 60-IC = 14 Lbs
120-IC = 20 Lbs



HEAVY DUTY 5V 50 AMP POWER SUPPLY



LM317K3-terminal adjustable regulator

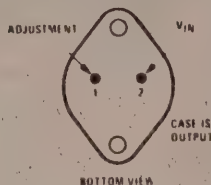
general description

The LM117/LM217/LM317K are adjustable 3-terminal positive voltage regulators capable of supplying in excess of 1.5A over a 1.2V to 37V output range. They are exceptionally easy to use and require only two external resistors to set the output voltage. Further, both line and load regulation are better than standard fixed regulators. Also, the LM117 is packaged in standard transistor packages which are easily mounted and handled.

features

- Adjustable output down to 1.2V
- Guaranteed 1.5A output current
- Line regulation typically 0.01%/V
- Load regulation typically 0.1%
- Current limit constant with temperature
- 100% electrical burn-in
- Eliminates the need to stock many voltages
- Standard 3-lead transistor package
- 80 dB ripple rejection

Metal Can Package



\$2.25 each

Unused surplus from the computer industry. They look like used rejects by the manufacturer whose name is being withheld by request. Whether they were rejected for cosmetic or electrical reasons, we do not know. We ran one to figure out the current rating and it ran fine. These power supplies put out a conservative 5 VDC @ 50 Amps. We offer them as parts value and a wealth of parts they are. Some parts that can be yielded from are: 2 high speed muffin fans, high power switching xistors, (6308, 3789, 2015), 2 LM 340K reg., 1 LM 320 reg., high current diodes, IC's (NE 555's), 2 x 8A line filter, heat sink, caps, diodes resistors and other stuff. Your supply will come intact. We took ours apart for a better picture. Some work, some won't, but at our paltry price of only ~~\$30.00~~ who cares ? shpg. wt. 16 lb. SPL 454B-29 ~~\$30.00~~ 2/~~\$55.00~~

now \$25.00 each, 2/\$48.00

PS-23



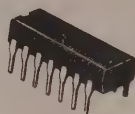
REGULATOR PC CARD ASSEMBLY

The pc board pictured to the left is offered as a parts value. On it are several regulators and xistors as follows: 2 UA 7912KC (+12v), 1 UA 7905KC (+5v), 1 UA 7824KC (+24v), 1 2N5879, & 1 2N 5301. Also on board are a few 3 amp rectifiers, Bournes 10 turn trimpots, LEDs, & other small parts for your parts bin. Stock no. SPL 274A-27 2 Lbs. was ~~\$7.00~~, now only \$5.00!

REGULATOR IC solid state ch Good
for 5 WATTS up to 25 volt regulation.

PA 264

\$1.00



REGULATOR Solid state IC chip. Good
for 5 WATTS up to 37 volts regulation

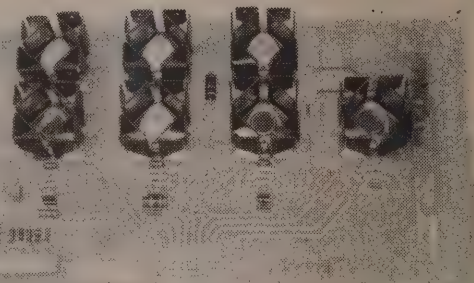
PA 265

\$1.25

REGULATOR CARD

This board has mounted in individual heat sinks the following good ies: 2 2N5879 xistors, 1 2N5301 xistor, 1 UA 7912KC reg., 1 UA 7905KC reg., 1 7818KC reg., & 1 LM 340K adj. regulator. Also mounted on the board are 3 amp diodes, Bournes 10 turn trimpots, & other small components. 2 lb. no. SPL 328A-27 Now Only \$5.00!

was \$7.50



HeNe LASER POWER SUPPLY MODULES

by Laser Kinetics

Laser Kinetics miniaturized Helium Neon laser power supply modules. Good for:

- portable laser systems,
- laboratory lasers,
- weapon sights,
- pointers,
- construction alignment systems,
- hand held scanners and more!



They are designed to provide power for lasers up to 2mW. Versions are available for both AC and DC input. Output current adjust is available as an OEM option. All models feature high reliability, proven design, completely sealed construction, ultra compact size, extremely light weight, convenient input voltages, low power requirements, low cost and are available in customized OEM versions.

MODEL	LPS-01	LPS-02	LPS-04
AC,DC input	DC	DC	AC
Input voltage	10 - 12	10 - 12	115+/-10%
Input currnt(mA)	650 - 950	650 - 950	11.5VA
Output volt(VDC)	950 - 1350	950 - 1350	1500
Output curr(mA)	3.5 - 4.5	3.5 - 4.5	3.5 - 6
Trigger Voltage	10KVDC	10KVDC	10KVDC
Internal Ballast	66k ohms	External*	66k ohms
Beam ripple	1% - 2%	1% - 2%	1% - 2%
(RMS typ.; dependant on tube)			
Size	2.87x1.37x1	2x1x.688	4x1.5x1.2
Weight (oz)	4.6	1.8	9.0
Part #	SP-170	SP-171	SP-172
Price	\$70.00	\$75.00	\$75.00

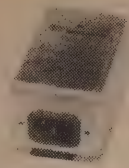
* User supplied, type dependant on tube

EMI LINE FILTER

DUAL 3 AMP EMI LINE FILTER, mfr's overrun rated 110/220 V, 50/60 Hz. Accepts standard business machine plug input, with terminal output. **CHEAP!**
Shpg. Wt. 1/4 Lb. H-25 B-38 \$2.00

EMI Line Filter

Corcom 10A,
120/250 VAC, 50/60 Hz.
Fits Standard business
machine plug. **new**
1-1/4 Lb. \$3.75, 2/\$7.00

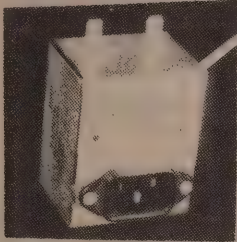


Phone Orders 1-800-MESHNAS



Variable Power Supply

New power supply by TechniPower. It is adjustable between 13 & 16 vdc. By changing the pot to a 1K unit (supplied) it will drop voltage to 12 vdc. 2 amp capacity w/ schem SPL- 423-25 4lb. \$25.00



DUAL 12A LINE FILTER

The line filter below was made for Siemens Corp. . It accepts a standard business machine cord and plug. It has 2 lugs to accept either spade lug or solder connections with green grounding wire. Unused surplus. 115vac 60 Hz. 12amps or derate by 1/2 for 220 input. shpg. wt. 1 lb. \$4.00
SP- 169B-31



EMI LINE FILTERS

These filters are used for filtering spikes & glitches out of power lines. AC line goes to one side of the filter & your computer to the other side. Filters made by Corcom, JMK or Hopkins Elec. Rated for 115/230 vac.

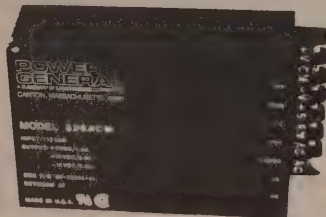
Dual 4 Amp	SP-176 A-38	\$2.50
Dual 5 Amp	SP-255-29	\$3.00
Dual 10 Amp	SP-235 A-29	\$3.50



8" FDD POWER SUPPLY

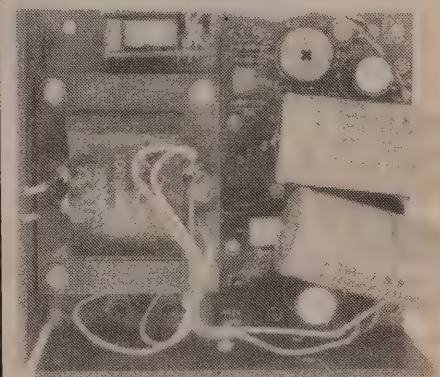
Surplus regulated switching power supplies made by Joule Power for (we think) Wang Labs. Runs on 115/230V. Outputs are +5VDC @ 4A and +24VDC @ approx. 2.5A. We bought these power supplies "as is" in their original factory boxes, and we are selling them the same way - "as is", but with schematics. The input is fused, switched and filtered. All are whole. They are not cannibalized or burnt out, just nice clean surplus units that should be easy to fix since we are providing a SCHEMATIC. Some work, some don't, but the price is right! Shpt. Wt. 2 Lbs.
PS-15 \$10.00 each, 2/\$18.00

Power General Modular Power Supply



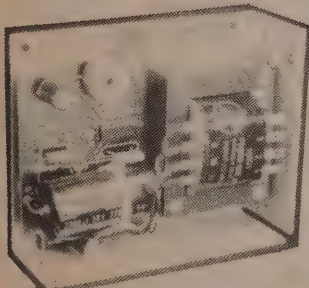
New, modular power supplies by power general. 115VAC input. Triple output of +5 VDC, 4 Amps & +15 VDC, 200 mA & -15 VDC, 200 mA. Perfect for your many computer related projects.
Shpg. Wt. 2 Lbs. SP-174-47 \$23.00

LINE CORD for above w/both plugs:
CORD 6 \$1.75



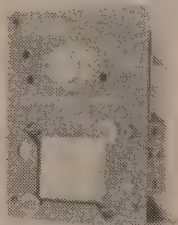
LAMDA 24V, 2.3A POWER SUPPLY

This rugged computer power supply is made by Lambda. They are used but guaranteed OK. As they stand they put out 24 VDC, 2.3 A regulated and filtered. With a minor modification they will put out 12 VDC. We got these cheap so we can sell 'em cheap. Buy now while the supply lasts.
Shpg. Wt. 10 Lbs. PS-14 \$18.00



22-28 VDC POWER SUPPLY

Unused, surplus power supply made by Power One, their model no. CP284-2. Output is variable 22-28 vdc @ 1 amp by pot on board. shpg. wt. 2 lb. order no. PS-17 \$20.00



LAMBDA 5V 3A POWER SUPPLY

Mod. LOS Z-5
115/230 50/60 Hz.
Nobody makes 'em better. Removed from equipment. Guaranteed OK.

PS-16 2 Lbs. \$13.75 ea.

LAMBDA 5VDC OVERVOLTAGE PROTECTOR

This is a 5vdc overvoltage protector made to attach to your logic power supplies. It is a Lambda part no. L-20 -OV-5 rated 6.6 v ± 0.2v. Should a spike develop, this device will shut down your gear & save your valuable equipment. Reset it by pulling the plug on the supply. It has a mntg. bracket which also acts as a heat sink. Solder leads. RUE. Guaranteed OK SP-369A-31 \$5.00



AC ADAPTERS — BATTERY CHARGER/ELIMINATORS

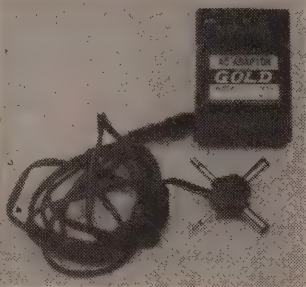
The input on all the adapters below is 120VAC, 60Hz. Most feature standard connectors which mate with such items as scanners, games and power tools. All are unused.

Output Voltage	Current	Length	Output Connections	Shpg. Wt.	Part No.	Price
12 VAC	830ma	6'	2.5mm barrel conn. + 3.5mm plug	½ Lb.	SPL-126-38	\$3.50
12 VAC CT	1.7A	12'	2 pin jack	2 Lb.	SPL-127-38	\$6.00
12 VDC	300ma	6½'	2.5mm barrel connector	½ Lb.	SPL-128-38	\$3.00
12 VDC	500ma	6'	2.5mm barrel connector	½ Lb.	SPL-129-38	\$4.00
15VDC	120ma	5'		½ Lb.	SPL-125-40	\$2.00
24 VAC	460ma	-	Screw terminals	1 Lb.	SPL-47A-31	\$3.00
12 VAC	1.25A	6'	2.5mm barrel connector	1 Lb.	H-3-33	\$4.00
14 VAC	2.5A	3'				
7.5 VAC	400ma	3'	Dual, 2 wires & plugs	2 Lbs.	SPL-461-33	\$6.50
12VAC	100ma	6'	Bare Wires	½ Lb.	SPL-124	\$1.50
19.5VAC CT	300ma	8'	Modular Phone Plug	1 Lb.	SPL-121A-45	\$3.00
9VDC	500ma	6'	2.5mm barrel connector	1/2Lb	SPL-4A-46	\$3.25



UNIVERSAL PLUG-IN-THE-WALL POWER SUPPLY

Dual Input, Multi Output
115/220V input, switch selectable; 4.5, 6, 7.5 and 9 VDC @ 300 ma output, switch selectable. Includes 5½' cord with a 4-way universal plug. Has changeable plug on cord to reverse polarity on the output plug. Shpg. Wt. 1 Lb.



SP-78A

\$5.00



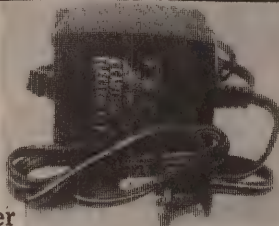
LAMBDA 28 VDC 5.9 AMPS

New factory boxed with data & schematic. Lambda model LOS V28

Completely regulated & filtered. 110 or 220 v input Ltd. qty. 12lb.

PS-21 \$43.00

12VAC CT 1.7A Transformer



We just got in a small lot of 12VCT, 1.7Amp AC plug-in power supplies as pictured above. These were made for Milton Bradley's Grand Master, and are all new. It has both a 5 foot AC cord with 2 prong plug for its input and a 6 foot long output cord. A great supply for building a battery charger or power supply. SPL-120-38 Shpg. Wt. 2 Lbs. \$6.00 ea.



COMPACT LOGIC SUPPLY

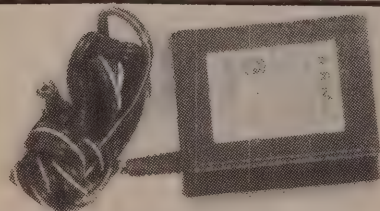
115 VAC, 60 Hz. input. Regulated outputs of +5VDC, 1 Amp; +/-15VDC, 250ma. 6' AC input cord, output thru 7' cord. All unused. Wt 2 Lbs. SPL-32C-46 \$10.00 ea, 2/\$18.00

UNIVERSAL POWER SUPPLY



These power supplies were made for Panasonic here in the U.S. of A. It delivers any of the following DC voltages: 4.5V, 6V, 7.5V, or 9V at 100ma, user selectable. 2.5mm barrel plus on 3 ft cord.

Sh Wt 1 Lb. SP-134 \$3.00 2/\$5.00



9VDC PLUG-IN POWER SUPPLY

9VDC, 200ma plug-in power supply, with 2.5mm barrel connector. It fits some ghetto blasters, portable TV's, etc. Also fits the "Crimestopper" on the cover of this catalog. ¾ Lb. SPL-321-43 \$2.00

SWITCHING POWER SUPPLY

State of the art transistor supply with output of 5V 5Amp DC filtered-regulated, 115 VAC in. About the size of a walky talky & wgt of 1.25 lb. Size 6¼x3¾x 1 3/8 Unused, regular cost \$130

PS-13

\$35.00

HIGH VOLTAGE TRIPLER

Brand new, for use in TV's and other hi voltage supplies Marked with input and output. Good for 16 KV Good for IR viewers photo multiplier supplies.

SP 73-23 \$2.00 3/\$10.00



13.5 KV HIGH VOLTAGE POWER SUPPLY



New hi-volt power supplies made by Wabash Co. Their original use was probably to electrify the caronas in a photo-copy machine. The high voltage nature of this device should "spark" your imagination - small lasers or bug zappers, etc. Input 115V, 60 Hz. Output 13.5KV, 0.5ma. Shpg. Wt. 6 Lbs. PS-18 \$12.00

REGULATOR UA 7812 KC



New UA 7812 KC TO-3 cased +12VDC regulator. These are rated in excess of 1 amp, with a peak load of 2.2 amps. Very popular due to its standard size, mounting and simple 3 connection hook-up. SP-310A-37 \$1.25 each

TRANSFORMERS

All transformers listed are standard 115VAC, 60 Cycle

T656

6V 100 ma
6V 100 ma

1/2 lb \$1.00



6 volts @ 20 amps
115/230 volts in.
Sealed metal case.
Battery chgr. or logic
supply beginnings.
10 lb. T 306A \$8.00

T-0003

18V 6 amp
17V 6 amp
10V 10 amp

Ship wgt 4 lb \$8.95

OUTPUT: 24 volt 1 amp
6 volt 2 amp
6 volt 2 amp

T-652 \$3.50

T-PB

64 VCT 6 amp
32 V 6 amp
18 VCT 8 amp
220 VCT 120 ma

10 lb \$11.95 2/S22 5/S50

T 659

4.8V 15 amp

3 lb \$4.00

Use 2 for 9.6 15 amps and
regulate for heavy duty 5v
logic supply.

OUTPUT: 26 VAC, 1A

15.5 VAC, 1.5A

1 Lb. T-660 \$1.50 each

Shpg. Wt. 4 Lbs

OUTPUT: 4.5 volt 1.5 amp

4.5 volt 1.5 amp

T-653 \$3.00 2 for \$5.00

Output 6 volt 1 amp

1/2 lb T 99-21 \$1.00

OUTPUT: 5 volt 280 ma

12 volts 170 ma

1/2 lb T-302B \$ 1.00

T-657

24 VOLTS 400 ma

1/2 lb \$1.00

OUTPUT: 6 volt 1.5 amp

6 volt 2.5 amp

T-654 \$2.50

T-F583

20V 2 amp

21V 6 amp

40V 2 amp

40V 2 amp

8 lb \$8.00

T 663

2 volt 3 amp

Excellent for making up a
charger for Ni-Cad wet cell

2 lb \$1.00

T-658-21

24 volts 1/2 amp

1/2 lb \$1.50

SURPLUS TRANSFORMERS

A good selection of many types of small transformers as used in many projects to be found in present day magazines. Well made, new, for many transistorized projects. On hand, ready to ship. Modest price of 75 cents each.

Approx. shipping wgt 2 oz each.



#JT-1

7700/5000ct

JT-6

5000/3000ct

#JT-2

400ct/12

#JT-7

2000/2000ct

#JT-12

90ct/3.2

JT-3

100ct/12

#JT-8

2500/1.6

#JT-13

170ct/23

#JT-9

3200/1500/150

#JT-17

9 volt 50 ma

#JT-5

520ct/600, 8

#JT-10

1600/2000CT

#JT-18

600/3.2

JT-19

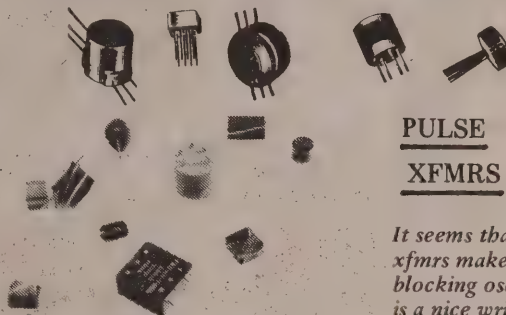
4,800/3.2

JT-20

5 MH choke

JT-21

500/3.2



PULSE XFMRs

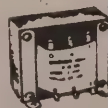
It seems that pulse xfmrs make nice blocking osc & there is a nice write up in HAM RADIO with many unorthodox uses for a pulse transformer. Uses such as single swing blocking osc., Hartley blocking osc., use with FET's, one shot blocking osc., using pulse xfmr as hi volt xfmr for geiger counters & scope tubes, electronic siren etc. If you wanna be educated, grab this deal. We give you the 5 page re-print free and sell you the bag of 8 pulse xfmrs at \$1.25

SP-23 \$1.25

power amp

TRANSFORMER

1/2 price
NOW \$5.00

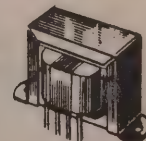


New surplus from a hi fi mfr.
115V input.

Output 44 VCT, 4 Amps ~~\$10.00~~

ISOLATION TRANSFORMER

115 VAC in 115VAC out
Good for 750 ma
T-664A Shpg. Wt. 1 Lb.
JUST \$3.00 each!



NEON BALLAST
25 WATT

NEW, Ship wgt. 1/2 lb

T-664 75c

HEAVY DUTY XFMR
Heavy duty transformer
puts out 15 v at 10 amps.
Great for power supplies
or battery chargers. Always
in big demand and hard to
find. Shpg. wt. 8 lb
T-1510 \$10.00



Phone Orders
1-800-MESHNAS

COMPLIMENTARY POWER TRANSISTOR ASSEMBLY



Shipping
Weight 8 oz.

Heat sink type assembly contains 2 Texas
Instrument 2N4904, silicon PNP power
transistor, and a complimentary NPN power
transistor. Each transistor is mounted in a
socket, and isolated from the heat sink by a
mica washer. Transistor is rated at 7 watts.
BVceo of 40 volts. The unit comes with 3
transistors, 2 PNP 2N4904, and 1 NPN
complimentary transistor.

Current catalog price of the above transistors is \$3.35 ea
SP-33A \$3.00

NICKEL CADMIUM CELLS

The almost everlasting battery. Used by the Military for aircraft emergency start. Normally high priced but due to being Military surplus and slightly used, you get them for a fraction of original cost. All Nicads regardless of size are approx. 1.25 volts. For higher voltage you series the cells. Current is a factor of physical size. You can draw on demand over 10 times rated AH capacity. Ideal for portable radio equipment, boats campers, burglar alarms systems. Handy in case of power failure. For a twelve volt pack you use 9 cells. These are perfect for use with solar cells

34 Amp Hour	9½" x 3" x 1¼"	4 Lbs.	\$7.50
24 Amp Hour	8½" x 3" x 1"	3 Lbs.	\$6.50
14 Amp Hour	7¼" x 2¼" x 1"	1½ Lb	\$4.50

Connecting straps for
34AH nicads 50 cents

VENTED CELLS



BATTERY HOLDER



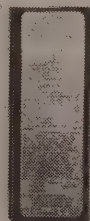
2 styles available. First one holds 6 AA penlight cells with snap top
H-62A 50c

2nd one holds four 'C' cells with solder connector on end.
H-62B 3 for \$1.00

NICAD / GEL CELL BATTERY CHARGER KIT

This battery charger kit is perfect for charging individual wet cell nicad and gel cell batteries. The input is 115VAC. Output is 2V @ 3Amps. We provide transformer, 1 bridge rectifier, 1 capacitor and a line cord. Very simple to build as there are only a few connections to be made, and all components are marked plus and minus for easy identification. Shpg. Wt. 2 Lbs. PK-9 \$4.00/kit

DISTRESS RADIO BATTERY

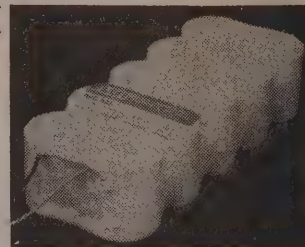


16.2 VDC, model no. ACR-K308A-1. Made by Chromalloy Elec Div. Fits the military ACR RT-10 distress walkie talkie. May fit others also. All brand new. Shpg Wt 2 Lbs H-76-43 \$3.75, 2/\$7.00

9V BATTERY SNAPS

We bought 50,000 of these very useful universally used battery connectors. They are all new and perfect. The leads are 3½" long. We got such a good deal on them we are going to sell them at only 10/\$1.00 or 100 pieces for \$9.00. Please call for other quantity discounts.
SP 264B-32 10/\$1.00 100/\$9.00

Rechargeable Sub "D" Cell BATTERY PACK



We were fortunate to have purchased a ltd. quantity of these very high quality nicad sub. "D" cells. Each cell is rated 1.2 v @ 2.2 AH. The cells are the same diameter as a standard "D" cell, but only 1 3/8" tall. The pack measures 6 3/8" L x 2 1/2" W x 1 3/8" H. Great for radio controlled devices, battery back-up systems & many other uses. 6" color coded leads. This pack probably sold for over \$60.00 each. New.

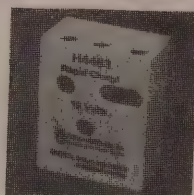
Shpg. Wt. 2 Lbs. SP 84-47 \$25.00
Battery Charger module for above:
Shpg. Wt. 1/2Lb. SPL 129-38 \$4.00

2/3 "C" CELLS



Used two/pack and a very interesting size. 1.25V per cell, 1 amp hour rating. Similar to those used in some protable power tools and electric razors. They come with info. sheet for rejuvenating used NiCad's. Sh Wt 6 oz. SPL-54 1 Pair Cells & Holder \$1.25

HANDHELD RADIO BATTERY PACK



Pictured here is a 15V nickel cadmium battery pack that was made for use in Motorola portable transceivers. The model number of the battery pack is H 4463. These packs are used. Some may be OK, some may not. You can always pull them apart to get the few cells you may need to rebuild a bum pack. The cells measure 1-3/8" x 5/8" each. We found out that dealer cost on these packs is over \$45.00 each!. Shpg. Wt. 1 Lb.
SP-111A-40 \$3.00 ea.

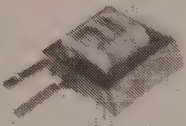
Sub-C NICADS

Good condition, used sub-C nicad's in pairs. 1.25V, 1.2A each cell. Sold with data on charging used nicad's. H73B-32 \$1.75/pr.



12VCT TRANSFORMER

This was supposed to be encased and made up a twelve volt charger module. Well they never got cased. Puts out 12 volts 150 ma. If you want DC, just insert a diode in one of the output legs and you have a DC charger. You can untie the center tap and you wind up with two 6 volt outputs. T 6-21 \$1.00



Collins Audio Transformer

We found a few Collins audio transformers dur-a clean-up of our building. Looks like a good item for the ham shack. All in original packaging. 2.5 watts Freq. Response 200 Hz-5000 Hz. Turns ratio 1-2 to 3-5 = 3.87
Turns ratio 3-4 to 4-5 = 1
Z 1-2 = 7500 Z 3-5 = 500 test volt. 1500 RMS
T 117 1 lb. \$3.00

CIRCUIT TESTER

May be used as panel lamp (snaps into hole) or used as circuit tester on 115V AC. Has built-in neon & resistor, long tails, bright red. Pack of 3 for \$1.00



SP-307 3 for \$1.00

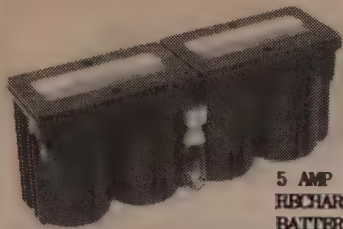
N cell NiCads

Package of 4 used "N" cell nickel cadmium batteries removed from medical equipment. They are rated at 1.2V

150ma per cell. Great for alarm beepers, ic battery back-up, etc. . . Comes with a sheet on rejuvenating used nicads. Only 50 pacs on hand. \$2.00 per pac of 4 cells.

Shpg. Wt. 1/2 Lb. H-55C \$2.00/pac





5 AMP RECHARGEABLE BATTERIES

These 5 amp rechargeable battery packs are just the thing for portable devices. The packs we offer are unused, rated at 8 volts. Easily connected with another pack to make 12 or 16 volt battery. Each pack is made of 2 - 4 volt modules connected in series to make 8 volts. By taping 2 parts together and changing the series jumpers you can obtain 4, 8, 12, or 16 volts for use in your many applications. The connectors are spade terminals. If past history prevails, these should sell fast. Size: 7.25"x2"x3". Wt 3.5 Lb. One 8-Volt Pack, **SPL-107 \$15.00**

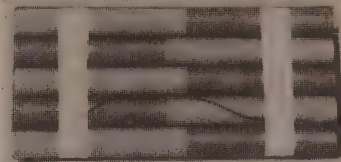


IC BATTERY BACKUP?

This is a cute little package of 1/3 height AA nicad's rated at 3.6V, 25ma per pack. It is made up of 3 individual cells strapped together. The solder leads are clearly marked for + and -. They can be stacked for higher voltage or used as they stand for an on-board IC battery back-up. All unused. Sh Wt 1/2 Lb. **SP-146 \$1.75**



NICAD PACK 36V, 1.5AH

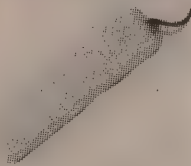


This 36V nickel-cadmium battery pack was made by GE. It is made up of 30 "C" nicad cells which can be taken apart should you not need the full 36V. The output is thru 2 threaded lugs on one end of the cover. Measures 12 x 5 1/4 x 1" thick. This pack, if purchased at a regular retail price, would probably cost over \$150. Only 30 on hand. Shpg. Wt. 6 Lbs **SPL-112-38 \$45.00 each**

A Steal at \$30.00/pack!

2.4 VOLT SUB NICAD'S

2 Sub-C nicad cells stacked end to end. Each cell is 1.2 volts @ approx. 1-2 AH each. We include a sheet for charging nicad's. Used. Sh Wt 1/2 Lb. **SP-160 \$1.25/pr**



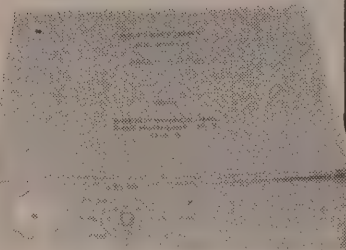
AAA NiCad Batteries

We have unused, AAA size, rechargeable, nicad batteries. They come 3 in a shrink wrapped package, but can always be cut apart and used individually. The output is 1.2 V per cell (3.6 v/pac) at 180 mA. 1/2 Lb. **SP-67A-35 \$3.50/pack**



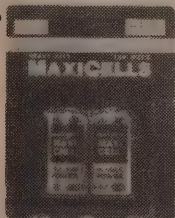
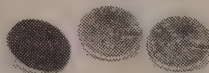
BA 279 BATTERIES

Unused surplus from Uncle Sam. This battery puts out 135 v, 67.5v, 6v, & 1.5 v. Socket is made to fit plug from PRC 8, 9, & 10 transceivers. May possibly fit other rigs as well. The current list price of these batteries is \$42.25 @. Our price is only \$15.00. Shpg. wt. 9 lb.



LITHIUM BATTERIES

Unused, surplus, 3V, 160ma lithium batteries. Can be stacked in series for higher voltages. Lithium batteries exhibit an unusually long shelf life of 5 years. The Ray O Vac part number is BR 2325. Measures about the size of a quarter. **H-100A-37 \$1.00 ea, 6/\$5.00**

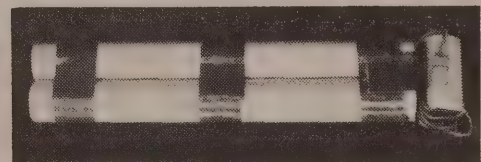


"C" BATTERIES

New, blister packed heavy duty "C" Maxicells. Packaged 2 per card, good for kid's toys, flashlights, clocks, etc. Shpg. Wt 1/4 Lb. **SP-8A-46 \$0.45/card**

PACK 2 SUB-C NICADS

Pack of 2 Sub C nicads, piggy back (stacked end on end) Unused, first class condition. These are the same as found in many types of industrial devices...shavers, grass shears electric knives.. This is a hard to find replacement. **SP-116-20 \$3.00 ea.**

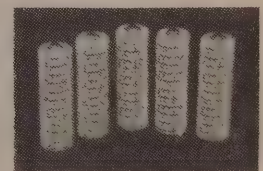


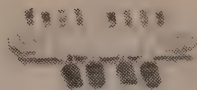
NEW "C" CELL NICAD PACKS

The purchasing agent goofed and bought more batteries than the company needed. His costly mistake is your fortune, as now you can pick up these high quality GE "C" size nicad's at a fraction of their regular price. This pack consists of 11 standard size "C" cells, each rated at 1.25V, 1.65AH, for a total output of 13.75V. There is a thermostat in series with the cells to cut back on overcharging them. The regular price of these cells is over \$4.00 each. All unused, packed in insulated sleeves. Nicad's can be recharged many, many times. Guaranteed OK. **Only \$15.00!** Shpg. Wt. 3 Lbs. **SPL-30B-37 \$23.00-**

AA NICAD'S Quick Charging

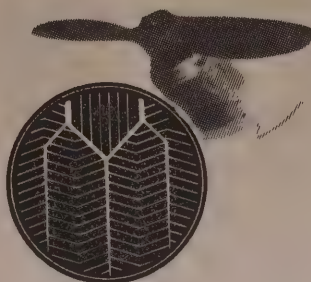
We got these rechargeable AA size nicad's in just in time for this catalog. The cells are brand new, and fit into a standard battery holder as they do not have tab connections. These can be rapid charged at 165ma for 4 hours or trickled charged at 50 ma for 16 hours. Perfect for walkperson style radios, tape players, flashlights, camera equipment, etc. We do not have a lot of 'em. If you snooze you lose - order now! Actual size 1.967" x .540". 7 oz. **SP-42B-46 \$1.25 ea.**





DUAL ELECTRIC EYE

Dual electric eye, each photo cell is connected to its own amplifier for triggering external devices. May be used as a balanced bridge null detector, smoke alarm, burglar alarm, annunciator alarm, many types of sensing circuits. Unused, complete, made up on ceramic low loss substrate with the 2 photo cells mounted on the top strip. Comes with circuit diagram. Shpg. Wt. 3 oz. SP-131E-35 \$1.00



3 1/2 inch solar cell with motor & prop. Runs in sunlight

SP-231-22 \$6.00

Photo cell assembly comes mounted 2 in a card sorter module. easily removed. 2 in the package by Clairiex End window sensor.

#SP-20A

\$1.00



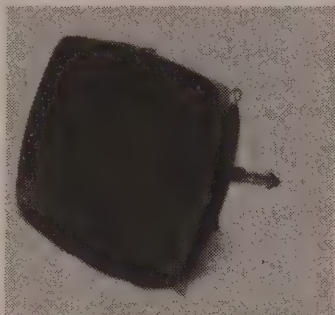
10 AMP BATTERY CHARGER

We provide transformer, cord rectifier, heat sink, instructions to make up a car battery charger good up to 10 amps. If your battery goes dead, just lug this unit out to your car and in a few hours your car is ready to go again as long as the battery is not a DUD. With a little more elaboration you can make up a 12 volt lab supply.

Ship wgt 9 lb SP 290-22 \$12.50

12" CRT's

Factory excess w/ original cost @ \$100 each.



Designed for Incoterm & Honeywell displays by Clinton, P-39 phosphor, 90 degrees electromagnetic deflection, 520ms decay, & bonded faceplate for antiglare and implosion protection. Full spec's with each order. Suggested uses. scopes slow scan TV, video monitors, etc... we have about 350 of CRT's on hand & are motivated to get them out of here. These are \$25.00 in our main catalogue, but now only \$12.00 two for \$22.00. Please call for large volume discounts.

Shpg. Wt. 12 Lbs. SPL-97-47 \$12.00 2/\$22.00



SOLAR SPINNER with SOLAR PANEL!

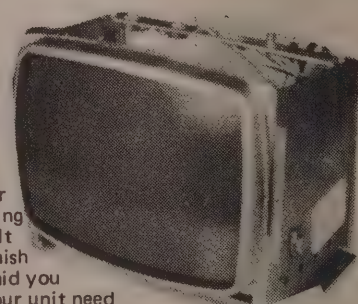
The above hemispherical clear dome contains a motor with a 0.4" long shaft. The shaft can be used to mount signs on for advertisements, displays or to mount other lightweight items on. The motor can be driven by as little as 0.35 volts. The panel plugs into the unit via a 2 foot cord, terminated with a 2.5mm plug. The panels consist of 9 cells with an output of 0.45 volts @ 25ma. The motor alone sells elsewhere for \$7.95. The motor is easily removed from the clear dome for other uses. New, factory boxed. Shpg. Wt. 1 Lb.

SPL-145A-39 ~~\$5.00 each~~ now only \$3.00 each!



12 INCH MOTOROLA MONITORS

Used Motorola video monitors run on 115VAC & accept composite video input. Each one is checked for completeness prior to shipment. Originally sold for up to \$75, but now we are closing them out. Solid state, with built in vert. & Horiz. amps. We furnish schematics w/each monitor to aid you in troubleshooting it, should your unit need service. Some work, some may not. Price is right! Shpg. Wt. 15 Lbs. MOT-16 ~~\$40.00, 2/\$75.00~~ \$25.00

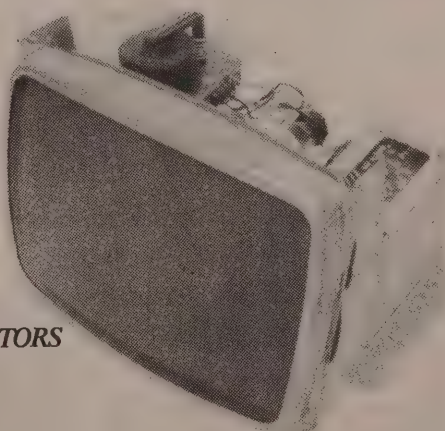


VIDEO MONITORS

While they Last

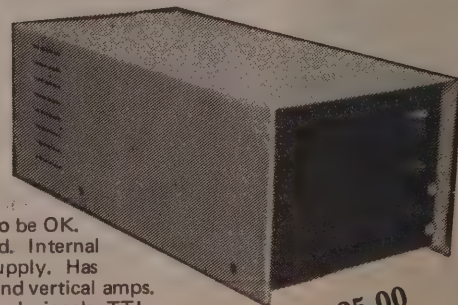
~~\$10.00~~

Over the years we have acquired thousands of different video monitors. Consequently, we have been stuck with oddballs, some too few to advertise and some rejects. Names include Motorola, Ball, etc. The time has come to clear 'em out. All are 115V 60 Hz, TTL. Tubes guaranteed OK. Diagrams provided when possible. 15 Lbs SPL-30A-28 \$10.00



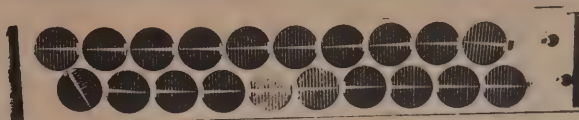
5 INCH BALL MONITORS

Used 5" Ball video monitors. Appear to be OK. With case as pictured. Internal flyback hi-voltage supply. Has built-in horizontal and vertical amps. Accepts external synch signals, TTL compatible. Specs & schematic furnished. Shpg. Wt. 6 Lbs. SPL-332-5 now only ~~\$40.00~~



\$25.00

SOLAR CELLS

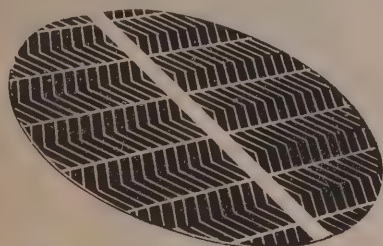


We have a very good selection of Solar Cells and at attractive prices. Sizes and current shown are approximate since due to the nature of the product a precise figure is impossible. Cells may be connected in series or parallel to give higher current or voltage. A single solar cell has an output of 0.46 volts regardless of size. The size is the consideration of current....the more surface area, the greater the current...but still at .46 volts. A 12 volt battery charger panel is normally made up of 36 cells in series. So you should theoretically obtain 16.6 volts. You get a little less than this and the charging of the battery of course is a dropping load.

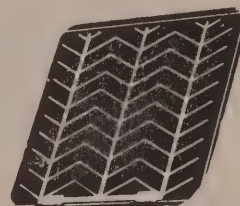
You can use the listed cells to make up your own solar panels. We have acquired from a solar cell factory outlet some of the ribbon connectors used to string solar cells together when making panels. They are thin metal strips which you solder to the front or back of the cells when connecting

SC-1 10 strips \$1.00

Cells we offer are from various manufacturers such as Solarex, Exxon, Solar Power, etc. They are factory "seconds" not up to the manufacturers specs but still pretty good.

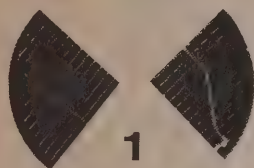


SC-2	3 inch (75mm)	0.6 amp	\$6.00
SC-3	3.5 inch (90mm)	1.0 amp	8.00
SC-4	4 inch (100mm)	1.2 amp	9.00
SC-5	4 inch (100mm)	1.3 amp	9.50
SC-6	4 inch sq cell	0.8 amp	7.00
SC-8	3.5 inch (90mm)	0.5 amp	4.00

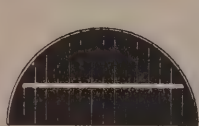


SPECIAL CLOSEOUT SALE

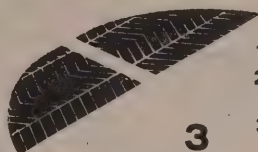
For each of the above cells purchased, we will give a duplicate FREE. This is a TWO FOR ONE sale. No limit..while the supply lasts.



1



2

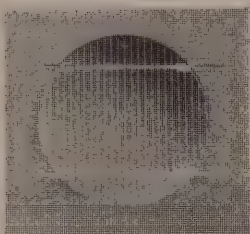


3

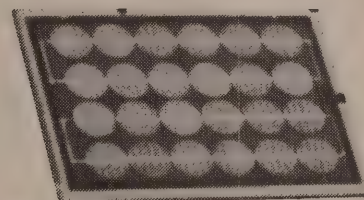
1: 1/4 of 57mm cell, output 120ma	H-11	\$1.50
2: 1/2 of 57mm cell, output 250ma	SP-80-22	\$2.25
	5/\$10.00	
3: Canoe cell, output 150ma	H-14A	\$1.75

4" HIGH OUTPUT SOLAR CELLS

We have been selling photovoltaic cells for many years, but these are the nicest cells we have ever seen. These cells have an output of .45V @ a minimum output of 2.2A (in full sun). As the picture depicts, each cell also has soldered-on connecting straps (silver plated). These are a rare find, so if you have been looking for a real deal on high current solar cells, this could be your best buy. This cell sells elsewhere for over \$18.00!



SC-7 \$7.50



SOLAR PANELS - Ready to go!

SCP-2	12v, 1.5A	\$250.00 \$200.00
SCP-3	5v, 250ma	\$50.00
SCP-4	2.5V, 0.5A	\$25.00
SCP-5	15V, 0.5A	\$120.00

LOW VOLTAGE MOTOR

MABUCHI RE-56 will operate on one single AA cell. Operates as low as 1/2 volt. May be powered by a mere 2 sq. in. of sun cell. Body 1-3/16 lg. X 1-3/8" dia., with 1/2" lg. shaft. Permanent magnet with low pressure wire contacts for brushes.

H-56-19 \$0.75 each, 2/\$1.25

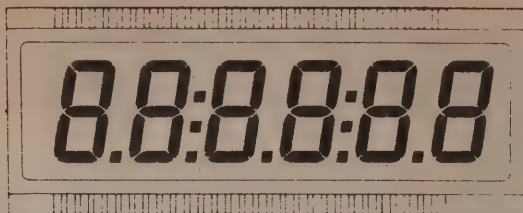


LOW INERTIA SOLAR MOTOR

This is one of the best motors we have found for using with solar cell. Operates on a single cell (approx .45 volt) and as low as 20 mils which can usually be obtained from a small piece of a cell. You don't need a full cell to function. Neither do you need full sun light to operate. Efficiency is due to low torque brushes which are wire wipers.

1/4 lb SP-59A \$2.00 3 for \$5.00





LCD DISPLAY: Super deal on some first line displays by Crystalloid Electronics. Large 0.7 inch readout, C/MOS interface required. Just the display for large clock displays - counting devices...etc. Choice of 4 - 5 - 6 digit. The price is almost a give-away when you consider they sell for \$30 We have lots of them and are pricing them low - low - low They do no good gathering dust. We want to sell them. 4 page sheet on how to use them and how they work.
4 digit SX 181 * 5 digit SX 318 * 6 digit SX 179
Your choice of the above \$3.50 each 6/\$15.00

8 DIGIT FLOURESCENT DISPLAY



Noritake Fluorescent Display 8 digit, blue green brand new fluorescent displays. Used in many calculators and clocks. Low voltage. 2 1/4" x 3/4" high. Character height 3/16". Glows a pretty blue. with specs.
SP 256A-25 \$1.75

NEON

READOUTS

A real deal in some brand new Raytheon neon display tubes. Low priced due the fact they do not have a decimal point in them. Regular 170. volt, similar to CK 1905



SP-1 \$1.00 6/\$5

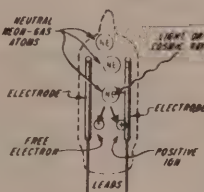
GIANT NIXIE B7971

New - \$2.00 Used - \$1.00
w/giant clock schem.

The Nimble Neon

So reads the article written up in Electronics Illustrated magazine Sept. 1966, a reprint of which, we include free of charge. You'd be surprised what you can do with such a simple thing as a neon lamp. This write up explains operation and details such uses as AC-DC checker, shock tester, RF indicator, Strobe, simple voltmeter, oscillator, all these can be performed with the Nimble Neon. Package of 10 neons and half a dozen resistors for using the neon on 115 volts AC directly plus the schematic for above experiments.

SP-308 \$1.00 pack



SPERRY 9 DIGIT DISPLAY

Closing out and new low low price to clear them out. 180 volt, 1/4 inch hgt. All are unused from the factory

H-58 4 sets for \$1.00

LED LAMP

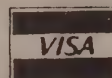


Operates on 2 volts. May be used alone, or inserted in cartridge holder Worth over \$1.00 each

SP- 19-B 3/\$1.00

Neutral gray filter for sharpening up your LED readouts.
5 5/8 x 1 1/8 inches

6 Filters for \$1.00
SP 82-23



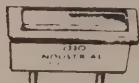
Phone Orders
1-800-MESHNAS



Lamp #253X Long life 10,000 hours
2 1/2 volt 4/\$1.00

PANEL INDICATORS

* NEW LEECRAFT NEON LIGHTS - RED *



These red jewel lens of rectangular shaped are ideal for max. message display in compact areas. Complete with high brightness neon lamp and dropping resistor with long wire leads for 115 VAC operation, Leecraft Series 31, new cost \$1.23 ea. Sh. Wt. 6 oz.

4 for \$1.25
20 for \$5.00

#SP-261

TRANSISTOR TEC LIGHTS

Small panel lamp assembly with built-in transistor & resistor PC assembly in the body. Neon lamp is triggered off-on by low voltage signal from the transistor signal. These are used in various types of computers as status indicators. Indicates gates on-off. A little known fact is that by using just 2 terminal you can use as a regular panel lamp with 115 volt AC. 25c for a brand new neon pilot light of modern design is a "super" bargain.

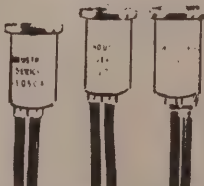
SP-122-B 4/\$1.00 100/\$20



PANEL LAMPS

Heavy duty panel lamp snap-in 1/2 inch hole. Flat faced fluted lens for wide angle dispersion. Works 12-24 volts AC or DC New

SP-341-A 3 for \$1.00



Modern design panel lamp measures 3/8 high, 1 1/4 in length. Operates 12 - 24 volts. Various wordings may be written on the translucent front panel. Or use as simple on-off panel indicator. Gray, Red.
SP-13 3/\$1.25

We have these in 115 AC, yellow only, Ask for AC

NEON PILOT LAMPS

Shown full size. Add resistor and they will work on 115 volts. Complete with hardware. New Pack of 4

95-A \$1.25

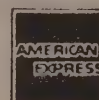


NE-2 NEONS



Package of 10 each NE-2 neon lamps with proper resistor to operate on 115v Always useful for test lamps, indicators, etc.

SP 342 \$1.25



1 mA METER



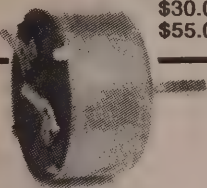
This meter movement was made to go into all military field strength meters # ME-61GRC. They have a black bezel. The faces are white w/black numerals arbitrarily sealed 0-5. The meters are marked WACLINE 100 38" model BCD. Full scale = 1mA 100 ohm. Solder tabs on rear. All are sealed. We have some rubber mounting gaskets and one will be provided free as long as they last. These meters were made for Uncle. Their acquisition cost is probably very ridiculous. ALL UNUSED.
Shpg. Wt. 1 Lb. H-73A-47 \$2.50 each.

6 CONDUCTOR SHIELDED WIRE

We just bought a very, very large quantity (100,000 ft.) of no. 2464 6-conductor shielded wire. We believe this is similar to Belden no. 9751 cable. The jacket is black PVC. The cable is made up of 3 twisted pairs of stranded wire and 100% foil shielding with a 24AWG drain wire. It looks perfect for most any use you can think of: audio components, antenna rotors, alarms, etc. This wire normally sells for 15 cents per foot. It is available in a minimum quantity of 100 foot lengths, and 100 foot multiples up to 1,000 feet.

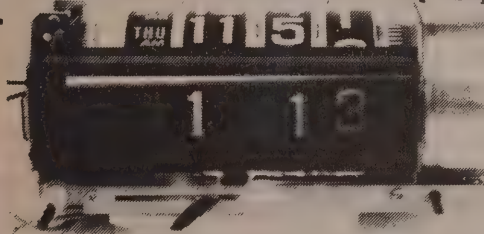
Shpg. Wt. 3 Lbs. per 100 ft.
Stock No. SPL-302-47

100 ft. \$6.50
500 ft. \$30.00
1,000 ft. \$55.00



0-1 MINUTE TIMER

Any setting from 0-1 minute by turning the shaft. Contacts good for 15 amps. H-57 \$1.00



12VDC QUARTZ CLOCK

New, unused, quartz analogue clock movement made by Borg Warner for use in auto's, trucks, RV's or boats. 12 vdc input. These are very well made, all metal construction. Black face, white numerals, orange hands with silver sweep second hand. Face measures 2-1/4" in diameter. Mounting depth measured from front mount to power leads is 2-1/2". Unlike other clocks, the long shaft with super grip knob makes setting this clock a breeze. Draws 6 ma @ 12 VDC. Shpg. Wt., 1/2 Lb. H-34-35 \$5.00 each, 2/\$9.00



DRUM DIAL CLOCK

New 115 volt clocks by SHARP Just the thing for the HAM SHACK' Time at a glance, shows hours minutes, revolving 'seconds drum' AM or PM, day of week. Illuminated by lamps inside drums Readout front has cool green filter. 4 1/2 inches wide. Incorporates timer - buzzer - snooze (on or off option) switch. A beauty.

Shipping wgt. approx 1 lb

SPL-335 \$6 or 3/\$15

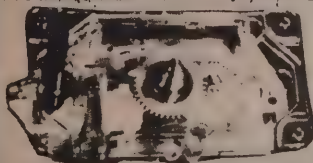
Complete, portable, quartz clock modules for you car, RV, truck, pocketbook, etc.. The name is with beld by manufacturers request. Each clock comes complete, less battery (can be bot in most dept. stores) and includes case, illuminated LCD display, programming switches, and electronics. These clocks are manufacturers rejects. We tried some ourselves and sold some to our local customers and found that some of them work without any tinkering. Many can be easily repaired by cleaning the switch contacts. We provide sheet on this. Nice gadget and nicely priced for your budget. 4 ounces SP-350A-28 Was \$3.00 ea. 2/\$5.00...NOW \$2.50 ea. 3/\$5.00



TELECHRON CLOCK MOVEMENT

Unused 115 volt AC movement for clock. All there except the hands. Might be a good replacement for some clocks. Shown is the front of the clock. Front has two shafts for setting clock and another for setting an alarm switch. Switch contacts good for 5 amps. Provisions for hour, minute & second hands.

1/4 lb shipping SP395B \$1.00



From the photo copier industry, this solid state PC board loaded with IC's used as drivers and decoders to deliver a pre-set count 0-99 on the two nixies mounted on the front board just above the setting switches Picture shows this. Two switches just below the nixies for programming the count The board measures 10 1/2 x 4 1/2 Does not include the 2 tube Burroughs nixie display. An unusual and useful device. With Hook Up Diagram

Shipping wgt 1 lb # SP-138B \$1.00



PROGRAMMABLE NIXIE COUNTER



4 1/2 MINUTE TIME

DELAY TIMER

GENERAL TIME Type DA11, rear mounting; Manually adjustable by knob. Apply whatever delay, interval, or repeat timing functions are required (repeat cycle requires 2 units). Internal clutch engages & disengages when motor is energized and de-energized. Resets to start when power is removed. SP switch is rated at 20 amps, 250v AC. Solder lug terminals. Min. setting 0 sec. Timing motor rated 5 watts max. at 120v, 60 Hz. UL recognized. Size, 3 3/8" wide x 3 1/8" high x 2 13/16" deep.

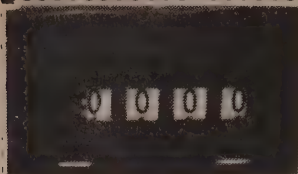
Shipping wgt 2 lb SPL-210 \$4.00

ALARM CLOCKS

Our customers are always looking for versatile, inexpensive clocks. Well, we hunted around and finally found a guy going out of business. Now, we have more clocks for you.

The clock motor runs on 115 vac. The two levers control buzzer alarm, a snooze alarm that is adjustable up to 1 hour, alarm off, and an output to turn on a radio as an alarm (radio not included) The display is illuminated. All unused. Not rejects. Shpg wt 1 Lb. SP-279 A-32 \$4.00 each 2/\$7.00





RE-SET COUNTER

From used photo copy machines. Count from 0 to 9999. To re-set, all you do is push a button on front, and all re-set to 0000. An excellent "buy" for a re-settable counter. Runs on 115v 60 cycle.

1 Lb. SP-313B \$4.00 ea.
\$7.50/2

OXYGEN / AIR PRESSURE GAUGE



Unused, military surplus, air pressure gauge. Scale reads 0-500 lbs. Mounts in 2-1/8" hole. Face measures 2-3/8" square. Great for pumps or tanks.
2 Lbs. SP-12A-37 \$4.50 ea

ALPHANUMERIC NIXIE™ TUBES

Giant alpha-numeric nixies. Form all the letters of the alphabet as well as all digits by selection of proper cathode segments. This is a full 15 segment nixie readout. 170 volts dc 21 ma. Characters show up beautifully with bright red outline. Easily read at 100 feet. Characters 2 1/2 inches high by 1 1/2 inch wide. Make a great clock, advertising gimmick with changing words. All checked out, OK 1/2 lb ea.

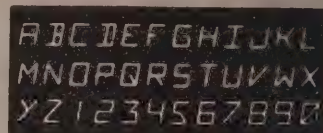
Used tubes \$1.25

NEW \$2.25

Full spec sheet with each order.

#B7971 \$3 each 10/\$26.00

All w/giant clock schematic



HOBBS RUNNING TIME METER

3.5" Diameter, 2.5" Deep



New, unused, 120 vac, non-resettable, running time meters are made by Hobbs. It has 6 digits, one of which is for 1/10 th of an hour. Check the running time of your oil burner, turntable or other devices. List price over \$25.00 each. Shpg wt 1 Lb. SP-391A-32 \$15.00

WOOD STOVE THERMOMETER

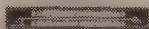
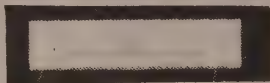
New factory boxed Ashcroft bi-metal thermometers. 2" diameter scale reads 150°-750°F. Stem length 5 1/2". Good for monitoring the temperature of your wood stove, boiler tank or wood stove. or furnace shpg. wt. 1 lb. SP 369c-30 \$10.00

Curtis Indachron Timers

Model 120 LC pictured above
0-10,000 hours, new
SP 401A-29 \$1.25

Model 120 PC pictured below
0-10,000 hours, new
SP 402B-29 \$1.25

Curtis Timers feature high accuracy & high reliability combined w/ light weight.



RUNNING TIME METERS

We've had these previously but always in used condition. This lot brand new. Made for computing running time of a computer so the user could be billed for running time. They are dependable and accurate. They read in hours, min, and tenths. Suggested uses...oil burner running time to figure fuel used, radio eqpmt, tube life, many uses. All brand new.

Large easy to read digits. Made to run on 40 volts AC, 60 cycle and we furnish resistors so you can run it on 115 volts AC, 60 cycle.

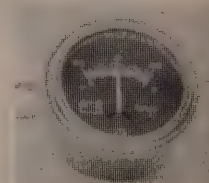
Shpg. Wt. 4 Lbs. SPL-86 \$5.00 each, 2/\$9.00



DC AMMETERS

Great DC ammeters for auto, boat, battery chargers or power supplies. They measure 2 1/4" in diameter. All have built-in shunts. New, with hardware. 8 oz. each.

60A-0-60A SPL-45B-38, with light \$4.50

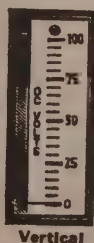


Meter Shunt: 100mv, 150A
SPL-491-43 1/2 Lb. \$3.50

CB MODULATION & SWR METERS & CONTROL PANEL

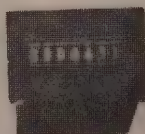
New front control panel from Hy Gain base station. Great for adding on or just parts value. Two lighted meters are easily removed. One is modulation meter (S units), the other is SWR meter (RF units). Two illuminated bar lights, red and amber. Also on the panel are two filter windows, no doubt made for mounting indicators behind. 14" long X 2 1/4" high. Shpg. Wt. 1 Lb. SPL-22-42

Was \$6.00 - now only \$4.50 ea



Edgometer similar to above with mounting ears. Reads vertically. Measure on face 1/2 inch wide by 1 3/4 inches high.

0 -- 25 Ma DC SP 270 3.00
0 -- 200 Ma DC SP 267 3.00



DIGITAL COUNTER
Counts to 9,999,999

12VDC, 2.5 watt counter, counts to 9,999,999. Made by Sodeco, this unit is brand new. Face is 1-1/16" x 1-5/8". Depth of unit (minus face) is 2-1/4". A real cuty of a counter. Shpg. Wt. 4 oz.
SP-65-42 \$1.75 each

PANEL METERS—



Marked OUTPUT scaled 0 - 100
Meter movement is 500 ua (1/2 ma)
Face measures 1 3/4 inch wide.

SP 85-20 \$3.00

LARGE PANEL METER



Nicely made large panel meter. should be good for any project requiring high visibility. Inside the easily snapped off cover is a 1 MA meter movement. Presently the scale reads 0-50 KV & 0-2volts. You can always change the scale to suit your needs. Meters are unused, surplus. Measure 4 1/4 x 4 x 2 in. SPL 323A-27 \$4.00 1lb.

TACHOMETER



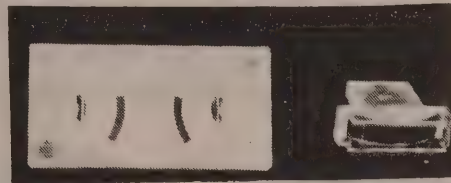
With sheet on making a tach.

Unused tachometer by Hartman Marine. Basic meter movement in microamps. Face plate 260° As a tach you multiply face scale by 100. Would make a great wind speed meter as 0-80 can be converted into MPH Works great with any small silicon cell drives it off scale. Make a light meter. All brand new. Super bargain; SP- 380A \$3.00



50 MV Panel Meter

To the left is pictured a new, 50 millivolt DC panel meter. It measures 3 1/2 X 3 1/2 X 1 1/4". The scale reads 0-300 amps as it stands (requires shunt for this, not included). Meter cover snaps off for easily changing the face. SPL-207A-25 \$4.50 2/\$8.00



Meter in middle is VU meter, two meters in one with circuitry for VU readings. width about 2 1/2 inches

SP 60-22 \$2.50

Meter to right is 100 u/amp basic, scaled in DB 1 5/16 width

SP 61-22 \$1.00



Edge meter basic movement 200 micro amps; 1.5x 3/4 inches. Scaled as signal strength meter. Face easily removed for re-scaling. All new, with mounting ears.

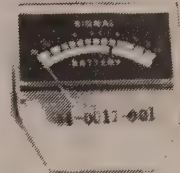
SP 236-23
\$1.00 each 6/\$5.00



Small edge meter unused. full scale is 100 ua. Scale now on meter is arbitrary.

H-51A \$1.25 5/\$5.00

New, unused 100 micro-amp meters. Face presently screened for battery condition & signal strength. Cover may be removed to add your own scale. 100 micro-amps full scale. SP-190B \$1.25



COUNTER



M 4

M-4 digital counter 5/8 X 1/2 inch. count mechanically to 999
M-4 3 for \$1.00



MICRO AMP
METER

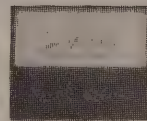
Approx 1 inch sq. From Tape player sound level meter New

SP 373-A \$1.00
6/\$5.00

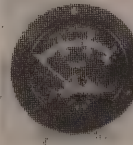
METERS METERS METERS METERS METERS



E



F



G



H



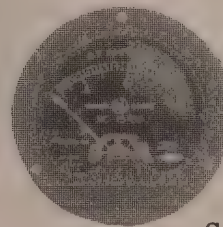
J



Q



R



S



P

Q: 0-200 ua \$1.00 6 for \$5.
R: 100 ua each side center
\$1.00 each 6/\$5.00

Photo

Description

Price

E	4" H x 4-3/4" W panel meter, 150 ma movement	\$6.00
F	3" H x 3-1/2" W, 15MA and 10MA Kilovolts Peak scale	\$5.00
G	3" round, dual scale 0-15 & 0-600 volt, basic movement 5ma	\$4.00
H	2-1/2" round, 0-500 ma	\$4.00
J	2-1/2" round dual scale 0-500ma & 0-140 VDC. Basic mov 1ma	\$4.00
P	2.5", reads 0-50 mil	\$4.00
Q	0-200 ua	6/5.00 \$1.00
R	100 ua each side of center	6/5.00 \$1.00
S	2-1/2" round, 0-8 RF Amps, w/internal shunt	\$5.00

METERS METERS METERS METERS

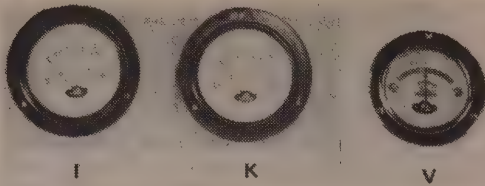
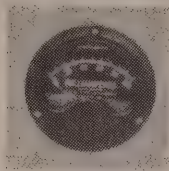
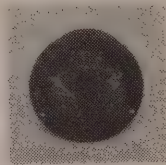


Photo	Description	Price
I	0-10A DC, 3 1/4" round, glass face	\$4.75
K	0-15A DC, 3 1/4" round, glass face	\$4.75
V	Polarity meter, center scale; left, wrong - right, right; 2-3/8" round chrome steel, glass face	\$2.50

GOVERNMENT SURPLUS METERS



0-100ma DC



0-150 Amperes DC,
req. external shunt

2 government surplus meters. Both feature white letters on black faces. Well made, unused, most in original factory boxes. 2.5" in diameter.

0-100ma DC Meter	SP-293A-46	\$4.00
0-150 Amp DC Meter	SP-365B-46	\$4.00

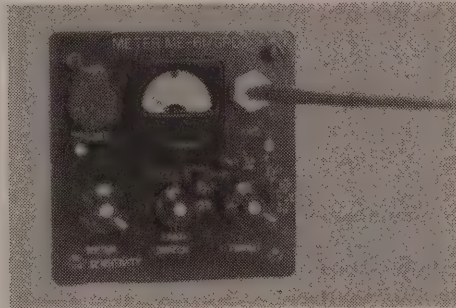
PEANUT LAMPS

Easy to mount, drill hole and push in. Run on 5-6 volts. Lights brighter than an LED with a full 180° field of view. Makes an LED look sick. Low current, 50,000 hour life. Worth approx \$2.00 each. Available in red only.

SP-54B 3/\$1.00



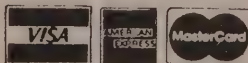
FIELD STRENGTH METER



Government surplus field strength meters # ME 61GRC.

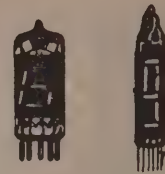
These meters are marked as covering the range of 1.5 - 24 mHz. Three knobs control band switching, range and meter sensitivity. An 18" telescoping antenna collapses down to 3-1/2" A headphone jack is also provided. Visual indication of signal strength is read from an externally well made meter which is scaled 0-5. Only 20 on hand. Used, excellent condition. No case.

Shpg. Wt. 4 Lbs. SPL-59A-47 \$20.00 each.



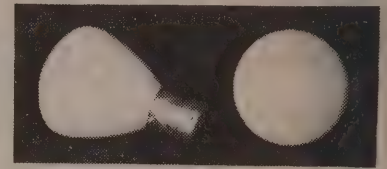
Phone Orders
1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275



DISPLAY TUBE GEY 4075

7 segment vacuum fluorescent readout, requires @ 25V. 1 1/2" high 3/8" diameter. Gey 4075 \$1.00 ea.



PILLOW BULBS

Single filament, bayonet type mount. 4 watt GE F5000. 12V. Shpg Wt 2 oz SP-161-44 2/\$1.00

PILOT LAMP

High quality pilot lamp holder made by DIALCO, part nuo. 251 8738 1533 911. Accommodates panel thicknesses up to 3/8" thick. Has threaded on, diffused orange lens. Fits 3/8" hole. New, factory pkg & hardware. SP-331 \$0.75

6 VOLT AUTO SOLENOID



Good for "fixin" the old rig, or just for use as a heavy duty relay. Shpg Wt 1 Lb H-94-43 \$7.50 each 2/\$14.00

Some Kinda THERMAL SWITCH?



Or maybe it's a relay. One contact looks good for about 10 Amps. We don't know too much about them 'cuz we lost the data sheet! You figure it out and save big. Sh Wt 1/2 Lb H-20-43 4/\$1.00

SPST SWITCH



SPST momentary ON-OFF, normally open contacts, good for at least 3A @ 125VAC. Sh. Wt. 1/4 Lb SW-3 2/\$1.00

4PST MINIMUM CLEARANCE TOGGLE SWITCH by MCE



Beautiful chrome toggle with hardware. Good for 4A @ 125VAC, although I suspect they are conservatively rated by the looks of 'm. Contacts come out either side for low clearance applications. Sh. Wt. 2 oz. **SW-1** \$1.25 ea.

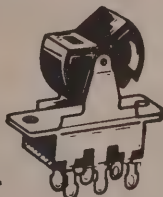
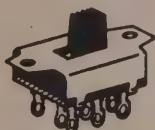


LITED ROCKER SWITCH Red Rocker DPDT Rocker Switch with 12 to 28v. Lamp to illuminate the Switch. Rated at 3 amps 125 vac. Size: 1 1/4"Hx1 1/2"Lx3/4" Bolt Spacing: 13/8" Sh. Wt. 3 oz. **SP 184-22** \$1.25/2 \$5.00/10



Phone Orders 1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275



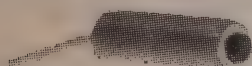
SLIDE SWITCHES

SPST	SW-101	10/1.00
SP2T	SW-103	6/1.00
SP3T	SW-102	6/1.00
2P2T	SW-105	5/1.00
2P3T	SW-104	4/1.00
3P2T	SW-108	4/1.00
3P3T	SW-112	4/1.00
4PST	SW-107	4/1.00
4P3T	SW-113	4/1.00

ROCKER SWITCH

3PDT **SW-120** 4/\$1.00
(chrome)

SPDT	SW-110	6/\$1.00
SPST	SW-111	3/\$1.00 (15 amp)



UNIVERSAL REMOTE PUSH SWITCH

Why universal? This compact, hand-held push switch contains both a normally open and a normally closed set of contacts. Each switch has 3 foot leads with tinned ends. New condition. **SP 314A-28** 4 oz. \$1.25



LIGHTED PUSH SWITCH DPDT. Unique spring tension clip permits adjust to various panel thickness.

SW-114 \$1.25

SPST SLIDE SWITCHES 25 for \$1.00!

Made for Coleco, we got tones of these as a special purchase and need to move them fast. They have long stems for deep mounting. Priced to Sell! Rated 3A @ 125VAC. 1 Lb/25 **SW-4** 25/\$1.00



SINGLE SWITCH ASSEMBLY

No caps (really not needed)
Configuration DPDT with
push to lock in and push to
unlock.

H-9 4 assemblies for \$1.00

PC MOUNT SLIDE SWITCH

Special purchase at a
rock bottom price
allows us to sell at a
rock bottom price.
SPDT



H-97 10 for \$1.00

ROTARY SWITCH

Heavy duty rotary switch
DPST 6 amp contacts up
to 125 volts. Use it as an
ON-OFF switch on alarms
car or home, or any switch
use on electrical devices.



SP-15B 2 for \$1.00

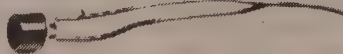
ROTARY SWITCH with satin black & chrome knob. With hardware. Has 2 single pole switch positions and one OFF position. Good for radio work, car speakers, Hi Fi, etc.

SW-18
3 for \$1.00



ON-OFF revolving switch. Good for several amps. Snaps into 1/2 inch hole, knob is 5/8 diam. 6 inch wire leads. New

SP 86-22 3/\$1.00



New MINI BAT TOGGLE SWITCHES



SPST	SP-145A	\$1.00
SPDT mom	SP-146A	\$1.00
SPDT	SP-147A	\$1.25
SPDT 3pos mom	SP-148A	\$1.25
SPDT 3pos on-on-on	SP-149A	\$1.25
SPDT on-off-on	SP-136A	\$1.25
DPDT 2pos	SP-151A	\$1.25
DPDT 3pos	SP-152A	\$1.50

Standard Size Toggle Switches

DPDT **SP-153A** \$1.25



PADDLE HANDLE mini switch DPDT
Snaps into square
hole. Some by ALCO
& others. Sells for
around \$3

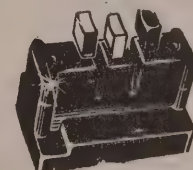
SW-113 \$1.00



Pic 1/2 size shows
mini tel type switch
Center off, two
throw. Panel mt.

SP 141-21 2/\$1.00
SALE!
4 for \$1.00

PUSH-BUTTON SWITCH



Brand new switches good for an amazing
17 amps. Configuration is SPDT with
OFF position.
SP-372-B 65c each or 3 for \$1.50



MULTI-SWITCH ASSEMBLY

Unused from food blender mfr. 7 push switches
in a line, multiplexed. 4 switches good for 1/2
amp and 4 switches good for 18 amps. 115 VAC
Made by ARK-LES

SP-251B 3 for \$1.00

MINIATURE TOGGLE

SPST **SP-209A** \$1.00
SPDT **SP 209B** \$1.00
removed from new equip





Slotted Optical Switch

Description

The OPB804 consists of a gallium arsenide infrared emitting diode and an NPN silicon phototransistor mounted in a low cost plastic housing on opposite sides of a 0.155" (3.94mm) wide slot. Phototransistor switching takes place whenever an opaque object passes through the slot.

Features

- NON-CONTACT SWITCHING
- PRINTED CIRCUIT BOARD MOUNTING
- COMPACT CONSTRUCTION
- FAST SWITCHING SPEED

absolute maximum ratings (25°C unless otherwise noted)

Storage and Operating Temperature Range - 40°C to + 100°C
Lead Soldering Temperature (1/16 inch [1.6 mm] from case for 240°C
5 sec. with soldering iron⁽¹⁾)

Input Diode

Forward DC Current 50 mA
Peak Forward Current (1 µs pulse width, 300 pps) 3A
Reverse DC Voltage 3V
Power Dissipation 100 mW⁽²⁾

Output Phototransistor

Collector-Emitter Voltage 30V
Emitter-Collector Voltage 5V
Collector DC Current 30 mA
Power Dissipation 100 mW⁽²⁾

H-23A \$1.00 each



MINI DIP SWITCHES

4 Switch	\$0.55
5 Switch	0.60
6 Switch	0.65
7 Switch	0.70
8 Switch	0.75
10 Switch	0.85
12 Switch	0.95

8 POSITION TILT SWITCH



8 position tilt switch for use in security alarms, position indicators, use your imagination. When tilted, a small metal ball inside, rolls to the low position & shorts the 2 lowest pins. You have 8 positions. Plugs into transistor socket for ease of use.

H 28-20 2 for \$1.00

CIRCUIT BREAKERS

Circuit breakers are a great help in any lab or shop. Saves on fuses, saves a trip down cellar to replace. Use these breakers right in your equipment. Make up a safety box with cord, plug, and a pair of these circuit breakers installed. When working on equipment you feed the juice thru this safety box and if something goes wrong, you trip the breakers in this box instead of elsewhere. A nice selection of ratings to fit most requirements. Rating in amps.

Single Pole Types Available:
2.5 Amp, 5 Amp

Any of above: SP-11, \$0.50 each



Various models
May not be as pictured

COMPUTER AUDIO CIRCUIT BREAKER



New 32 vdc - 250 vac, 3A circuit breaker. Made by P&B. Solder lug terminals. Found in many pieces of computer hardware. Just slip into panel & the built in ears hold it in place.

SP-113A-41 \$0.75

ALARM SWITCH

Momentary 2PST switches hinged on one edge. The contacts for the switch & the internal red LED are on the back side and fit into an IC socket. Nice quiet click action. Similar to switches found in some alarm systems. Legend can be covered over with fingernail polish if desired. New.

Sh Wt 2 oz. SW-5 3/\$1.00

1 2 5 6 7



TELEPHONE SWITCHES

Pic. No.	Type	Configuration	Stock No.	Price.
1	Jack 1/4"	Stereo 3 contact	SP-353A	\$1.00
2	Toggle	Mom. SPDT	SP-354A	1.00
5	Toggle	DPDT	SP-357A	1.50
6	Rotary	DPDT	SP-358A	1.50
7	Toggle	2 SPST 3 Position	SP-359A	1.00

TELEPHONE LEVER SWITCHES



Unused lever switches made by C.P. Clara. From military surplus in original cartons. Contacts are DPDT. For use in phone patching, audio, industrial use. Positive long life action.

H-59 \$1.00

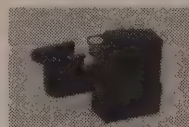


SLOW FLO MERCURY SWITCH

When switch is tipped up, mercury inside drains down slowly, approx 2-3 seconds and closes the contacts at the bottom of the tube. So you have a simple time delay switch good for about 2 amp. Contacts SPST

SP 362-24 4 for \$1.00

H. D. TRIGGER SWITCHES



When we bought these trigger switches we thought they were speed controls. We found out the hard way that even though they are identical to ones we sold in past years they are not speed controls, but heavy duty trigger switches. Each one is made by Lucerne and has a "lock on" button w/clearly marked connections. Two types are available.

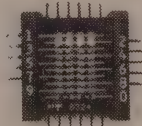
125 VAC 12 amps

Shpg. Wt. 1/4 Lbs. SP-78-47 \$0.75 EACH

125 VAC 6 Amps w/reversing switch

Shpg. Wt. 1/4 Lbs. SP-87-47 \$0.75 EACH

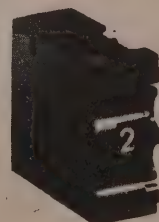
10 x 4 MATRIX SWITCH



New matrix switch made by Amp, their part No. 8320. 4 different slide switches allow selecting up to 10 different "X" "Y" positions. Very well made with gold plated leads and contacts. Hard to find and normally high priced.

SP 222-33

\$1.25 ea.



THUMB WHEEL SWITCH

SP-135-D reads 0-4

SP 135-E reads 0-7

Any of the above \$1.00 each
or 6 for \$5.00



ELECTRONIC SPEED CONTROL

This small speed control is perfect for varying the speed of small electric motors such as muffin fans and similar motor driven devices. Also great for use as a lamp dimmer. 6 amp stall current. Control rated at 1.6 amps. All new and come with a cover which has been removed for picture. H47A-29 Was \$3.75 ea. 3/\$10.00... NOW \$2.50 ea.



5V STEPPER MOTORS

New stepper motor by N.A. Philips Controls Corp., their part no. A82963-M1. Spec's read as follows: 5V, 3.3A, PPS 0-200, ROT EV RPM 0-250. Great for robotics, printers or other devices. OEM cost is around \$50.00 each. Yours for only \$7.50. New. 2 Lbs. SPL-122-38 \$7.50 each



115VAC, 0.2A MOTOR

It's small and it fits in the palm of your hand. Runs really quiet. Shpg Wt 1-1/2Lb SP-81-43 \$1.75 ea. 2/\$3.00



POSTAGE STAMP MOTOR

Just about the size of an old style stamp. Dime alongside shows comparative size. Runs on 3 volts DC Made for slot car use. All brand new. H-42C 2 for \$1.25

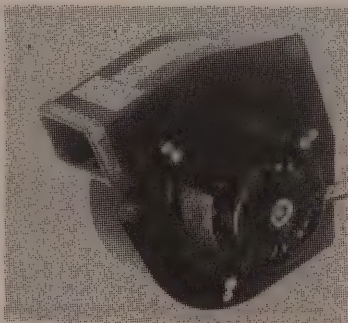


SLO SYN MOTOR

We found a small quantity of synchronous, stepping motors made by Superior Electric. The mfg. # is 552511100. Specs. as follows 120V, 50/60 Hz. 0.1A, 25 oz. in., 72 RPM @ 60 Hz. All are in excellent condition. No doubt these will sell out quickly as they did in the past. Shpg. Wt. 3 Lbs. SPL-69-47 \$15.00

115 vac BLOWERS

Heavy duty, Industrial grade, squirrel cage blowers by Torin. Run on 115V, 50/60 Hz., 2800/3300 RMP. Exhaust port measures 1 3/8" x2 1/2". All metal construction. This unit must regularly cost over \$50.00. The Torin part no. is W7281-1. Requires starting capacitor, not included. Used, good condition. 50 CFM. Shpg. Wt. 8 Lbs. SPL 12 \$6.00 each.



MOTOR BREAKERS

Unused circuit breakers as found in many motor circuits. Motors aren't cheap any more. One of these could save you a bundle. Cheap!

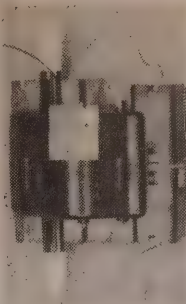
20A	SP-119D-40	\$0.75
30A	SP-403-43	\$1.00
60A	SP-404-43	\$2.50



12 VDC STEPPER MOTOR



Unused stepping motors made by Airpax. 12 vdc 65 ohm coils. Step angle 3.75 P/n LA 86402 Handy motor & voltage for robotics & printers. SP-369B31 wt. 1 lb. \$3.50

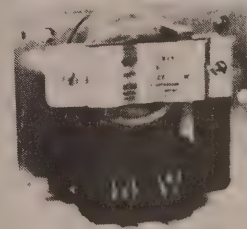
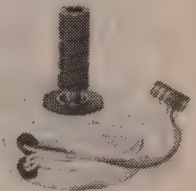


REVERSIBLE DUAL DRIVER ASBLY.

These 6 vdc dual motor & gear reduction asbly's were originally designed for use in kids toys, but should prove useful in building small robots or other motor driven devices. The magnetically clutched motors drive 2 separate output shafts which can be reversed by switching the polarity of drive motors. Will drive 12 lb. load on start up. Each motor requires 6 vdc 150 ma. Shpg. wt. 2 lb. SPL 304B-29 \$3.50

AIRPAX STEPPER MOTOR

This stepper motor steps in 15° increments, operates on 12VDC, .4A per phase, and is impedance protected. There is a worm style sleeve over the 1/4" output shaft. Heating the sleeve will probably cause it to slide off the shaft, should you not require it. 1/2 Lb. SP-21 \$3.25



24 volt geared motor runs on AC and use of a dropping resistor lets you run it on 115 volts. Geared to 1 revolution in 8 hours.

Ship wgt 1 lb...NEW

SP-42 \$0.75 each

FUNNEL FAN:

The Major by Rotron^R

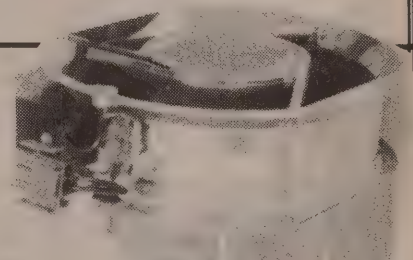
FUNNEL FANS

Their real name is the Major, by Rotron. They are high a volume type of fan (240 cfm). The fans feature Rotron's famous feathered edge for reduced noise, long life ball bearings and aluminum housing. The housing is easily removable by un-screwing 2 screws. The fan measures 6-3/4"x 5-7/8"x 2". Used, excellent condition, guaranteed OK. We have loads of them and want to move 'em out fast. Regular price is \$18.00, but our special price during our truck-load sale is only \$10.00!

Shpg Wt 4 Lbs

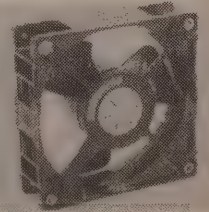
SPL-416A-29

\$10.00



ROTRON^T WHISPER FANS

Rotron # WR2A1, 115VAC, 50/60 Hz., 7W operation. Runs super quiet and lasts many years. Not many on hand, & usually hard to find at surplus prices. Unused. List price \$30.00+. Shpg. Wt. 2 Lbs. SPL-31C-46 \$9.00



GIANT TARZAN FANS



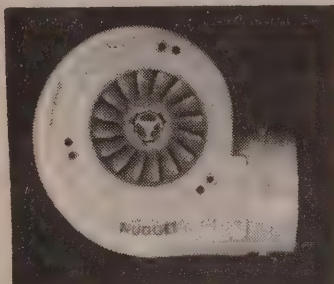
We just bot a small lot of Giant Tarzan fans made by world famous Rotron Co.. The fans we have are made for 220 vac operation, but will run on 110 v. and push 170 CFM. List price on these fans is \$88.45 @. Our price is ~~\$20.00~~ 3/ \$50.00 6 lb. used, good cond. 7" sq. x 3 1/4"

NOW ONLY \$12.00 Each!

12 VDC MUFFIN FAN

Great Window Defogger for Cars, Vans, Trucks!

This fan is very hard to find in the surplus market, and usually very expensive (\$50 or more!). We came across some shiny, new (removed from unused equipment), metal framed ones from Panaflex. The 12vdc, 0.45A input is thru 6" color coded leads. Great as a window defogger in automotive use, or in photovoltaic applications. No more once these are gone.
Shpg. Wt. 2 Lbs. SPL-417A-37 \$17.00 ea.

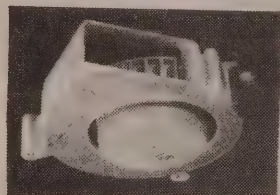


NUGGET FAN by ROTRON

Cute little blower pushes 14 CFM very quietly. Great for cooling Ham xmtrs., or other pieces of electronic or mechanical devices. 115 vac operation. Mounts by either 3 tapped 6/32 holes on side or by using a clamp (not supplied). Used, O. K. 2 lb. no. SPL 29A-27

Was \$10.00, now only \$7.00 each, 2/\$12.00

BISCUIT FAN 115V



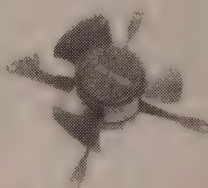
New, rugged, aluminum biscuit fans made by Torin. They were going into a famous makers photocopy machine line, but they canned the project. Great for use in limited spacing or when you need a directional airflow. shpg. wt. 3 lb. SPL-302G-31 ~~\$2.50~~ **\$3.00**

SPIDER FANS

These fans are the whisper type made by Rotron. Slow speed and very quiet. Great for cooling the ham rig, hi fi, power supplies etc..

Used, checked O' K
SPL 422A-28 1 lb. ~~\$5.00~~

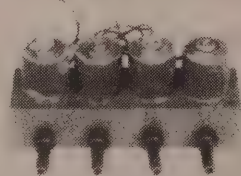
\$3.00



ELECTRIC AIR VALVE

12 VDC operated. Normal flow thru upper pipes. When 12 v applied, air or vacuum shunted out end and pipe flow ceases.

H-5 \$1.00 6/\$5.00

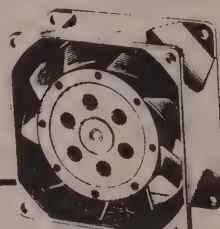


ELECTRIC AIR SWITCH Bank of 4 elect. air switches, 115 volt ac operated. Air enters side and exits out front 4 ports as switched 1/4 inch orifices. From used equipment Control to the right works with this. SPL 40-24 \$3.00



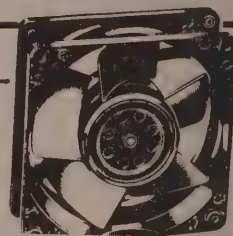
STOVE PIPE FAN

These new stove pipe fans are so named due to the stove pipe like collar which more efficiently directs the flow of air. Runs on 115V. Great for HiFi, TV, or better yet, for moving air on stoves and fireplaces. Only about 100 on hand.
3 Lbs. SPL-110-38 \$7.50



SPRITE fan measures only 3.13 inches sq. Delivers 37 CFM. Used good condition.

SP-275B, was \$8.00, now \$5.00



MUFFIN or similar 4-3/4 x 1-1/2" fans.

Approx 100 CFM. Shpg Wt 2 Lbs.

115V, Used SP-275C was \$9.00, \$6.00

115V, little used SP-275EF was \$10.00, \$8.00

115V, Unused SP-275EC \$12.00

220V, xcelnt SP-275E was \$8.00, \$5.00

AC cord with special plug to fit connectors on fan 35 cents

115VAC MINI COOLING FAN

Small fan used to cool a compressor. Now it is ready to cool whatever you choose it to. Quiet operation. Comes with mounting brackets. Blade diameter 3". 1 1/2 lb. Stock no. SPL 207A-27 \$2.00



TBC STEPPER MOTOR

* Type SPH-35C-12TBR

* 1.8 deg./step

* Made by Tokyo Elec. Co.

The stock # may indicate 12 volts but we don't know. Appears to have come from a 5-1/4" disk drive and is very well made. Sh Wt 7 oz.

SP-18 Our Price a Paltry \$2.75 ea.



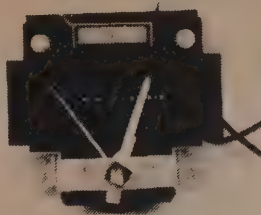
BISCUIT FAN

BISCUIT FAN by Rotron. Compact measures 4 1/4 sq, only 1.56 thick. Air enters flat face and exits one edge as shown. Made as a space saver in eqpmt. Good for hand-holding, directing air flow to dry or clean. We've seen them advertised as a compact portable hair dryer. 115 volt operation 25 cfm

SPL 38-24 Was \$6.00, now only \$3.50 Each!

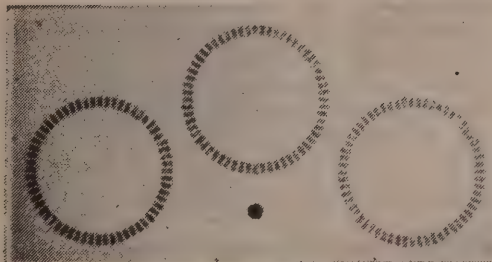


THERMAL CONTROL



Apparently an oven control meter. Set one hand to desired temp. When temp rises as shown by the 2nd pointer, it will cut off when the pre-set temp is reached. Settings from 90 - 200 F can be programmed. The full meter apparently sits in the oven with control sticking out the front. Apprx. 3 1/2 inches sq Solid state,

Ship wgt. 1 lb. SPL 403-19 \$3.00



HEATER/WARMER PLATE

Measures 10 3/8 x 5 3/8. Neon indicator shines thru small spot on front plate when power is ON. Three hot spots outline by large rings. Temp controlled, 2 thermostats rear of plate. 115 volts AC 120 watt. A check shows heat about 212 thermostatic controlled. Mount in a wood frame and use as food warmer, use it in the lab as a heater. Good for etchant warmer by contact. Non immersible due to exposed wires on the back of the plate

Ship wgt. 1.5 lb

SPL-316 was \$3.00, now \$1.50

PDR 27 MILITARY RADIATION METER

With today's world conditions and perhaps your proximity to a nuke power station or dump site, it might provide a little insurance to own one of these instruments. The PDR 27 radiation meter has 4 scales from .5-500 mr/hr to choose from. The removeable hand probe allows detection of Beta and Gamma radiation. The original batteries are still available, but very expensive. We provide you with a sheet showing how to make up a battery pack using less expensive batteries (see below). We also provide a schematic of a transistorized power supply which you can build, which uses standard size "D" cell batteries. A BNC headphone jack allows for audible indication of radiation as well as visual indication by the meter. Each one is US military olive drab and comes with its own transit case. All are used, excellent condition, visually OK, but since we don't have the facilities to check or test we are selling them "as is". A typical schematic is provided with each should you have to troubleshoot. Remember Three Mile Island? Chernoble? Shpg Wt 22 Lbs. SPL-147B-45 \$50.00

Headphones for Above (not req for oper) \$5.00

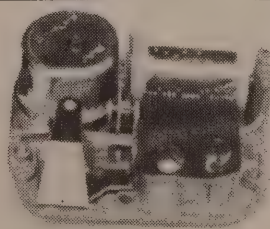
Substitute Battery Set for above (w/instructs) \$30.00

Instruction Manual - \$10.00

INFRA RED LAMPS

From photo copy machines., extreme bright infra red lamps Operate from 115 volts AC Made for intermittent operation

500 Watt \$2.00 800 Watt \$2.50



SWISS TYPE

MUSICAL MOVEMENTS

Spring wind musical movements made in Hong Kong. These are copies of the famous Swiss musical movements. Choice of : Send in the Clown, Brahms Lullaby. Make up your own musical jewelry boxes. 1/4 lb. shpg. wt. SP 334-24 \$3.00



SWISS TYPE MUSICAL MOVEMENTS

These movements require external drive. They have small 3/16 shaft 1/2 inch long. May be turned by clock movement, electric motor, solar geared motor, etc. You furnish the drive. 4 different: Rock a By Baby, Parade of the wooden Soldiers, Pop Goes the Weasel, Jolly Good Fellow. You pick 'em \$1.00 each

SP 53-23 \$1.00 each or 4 for \$3.50

CREDIT VALIDATER



Made for feeding into a computer terminal to query the credit balance of a customers with push button entry and audio response. Power supply in separate case attached to base may be removed to use for other projects should you wish to scrap. Regular 115 volt input and output of plus 5 volts and plus & minus 12 V both DC & regulated. The phone is touch pad style, automatic electric pad. All sold "as is" 2 PC boards inside jammed with various parts & IC's including memory. Uses buffers IC's to accelerate & decelerate call traffic. Inquiry from Validier emerge as short bursts of Binary data signals. Normally used over leased phone lines at 200 times the capacity of messages.

A Computer gadgeteers SPECTACULAR.

Shpg. Wt. 8 Lbs.

SP-153AL

\$10.00



Security / Restraining Chains

Just the thing for tying down pens, tools, notebooks, and other items that have a tendency to develop legs and walk away. They can also be used as door or cover restrainers. They are actually 3 foot long stainless steel cables, covered with clear insulation. Each end has a loop crimped on it with one end also having a tab attached for screwing it down. They may be good as wire leader for fishing!

Shpg. Wt. 1 1/2 Lb. SP-390 B 10/\$1.00

3M DOUBLE SIDED TAPE

We bought a large lot of 3M double sided tape. Possible uses include sticking moldings on cars, picture hanging, cabinet covering, model building, etc. Listed below are 3 types. Shpg Wt 1 Lb



Polyester, 36 Yds x 3/4" No. SP-223 A 27 \$1.50

Clear, 36 Yds x 1" No SP 56 A \$1.75



SOLDER OR HEATING POT

Capacity of 3 1/2 oz. and measures 3 1/4 inches across top. Heating is by built-in Calrod unit in base, operates on 115 volts AC 60 cycle. Will melt solder. Clamp a thermostat to the frame and you can maintain the temp you require for a variety of uses.

1/2 lb

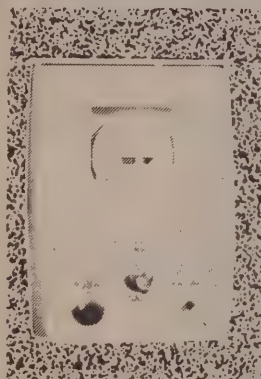
SPL-214 \$3.50

CLUTCH

Unused, surplus clutches. Small size 1-1/4" in diameter by 1-1/2" and the 24VAC operating voltage should make this a top candidate for robotics or other gear trains. Will accommodate a shaft of 3/16" diameter. There is a 24 tooth gear mounted to the flywheel. 5" leads with molex connector.



Shpg. Wt. 1/4 Lb. SP-37K-35 \$1.00 ea.



MEDICAL THERMOMETER

This seems to be a complete electric thermometer from medical industry. They appear to be unused, unfinished as there is no scale on the meter and no probe. Nice case for various uses, cream colored heavy plastic hi-impact. Good for electronic LED timer case, clocks, etc. The electronic thermometer PC assembly is finished and mounted in the case, operation by use of 2 pen lights cells (space in case) Full width plastic snap-on covering over meter easily removed for insertion of your scale as desired. Measures 3 1/4 wide 5 inches high. Sold "as is" Name on case reads "Electrotemp"

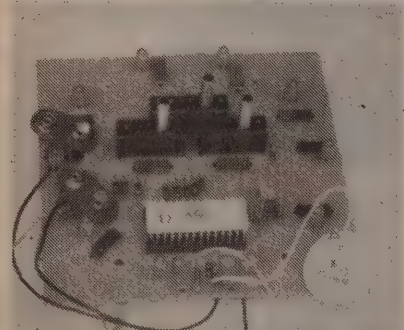
Shpg Wt 1 Lb SP-367 \$1.50



ELECTRIC CLUTCH & BRAKE ASSEMBLY

We have some new, electric clutch and brake assemblies made by Ogura, that are very well made and quite strong. This was a gear driven clutch assembly complete with a brake. The gear drive free wheels on an output shaft which is engaged when the clutch is energized by 150VDC. On the backside is another clutch which seems to work as a brake when energized by 90VDC. Ogura's part no. OTR-10B. New, most factory boxed. Shpg. Wt. 3 Lbs. SPL-33A-27 was \$2.00, now only \$1.00 each!

COMPUTER PERFECTION

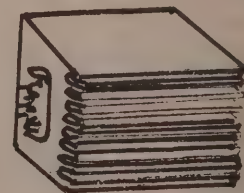


By Lakeside . . . Completely wired unit consists of a Texas Instruments TMS-1100NLL microcomputer I.C., 10 L.E.D.'s and all the other necessary parts mounted to a P.C. board. Game is complete (except for case and batteries). Unit plays 4 different games at 3 different levels of skill. Complete with instructions. New surplus.

TMS-1100 \$5.00 now only \$1.00!

TEMPERATURE CONTROLLER LIGHT DIMMER

Complete temperature controller less probe (probably a varistor) made by TI. Slide out pc board contains many parts. Inside is a 5 amp or better triac 400 volts. Just the thing to make a speed control or light dimmer. Each comes with diagram. 1 lb. SPL 422B-28 \$3.00



40 KHz. TRANSDUCERS

This is a very popular item and is always in high demand. It is great for many different projects but lends itself especially to robotics. SP-192E-37 \$3.00

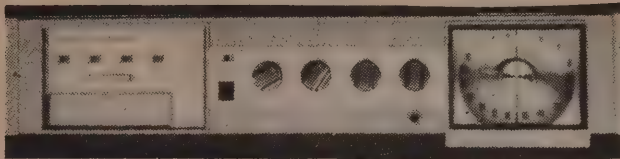


Magnetic Pick Up Transducer CONVERTS MOTION to AC VOLTAGE without mechanical linkage!



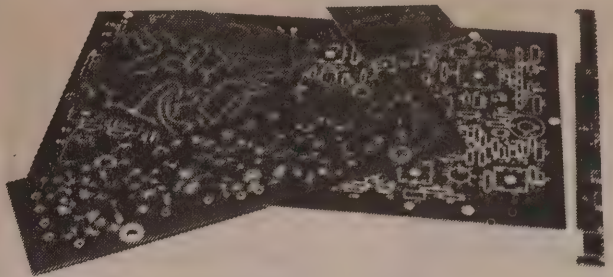
These permanent magnet transducers have an external magnetic field which when altered by a moving ferrous object, generates an AC voltage in a coil wound over the magnet. This AC voltage has a frequency directly proportional in RPM when the pickup is mounted in proximity (as an example) to the teeth of a rotating gear. The magnitude of the voltage is proportional to the rate of change of the magnetic flux, therefore the voltage is proportional to the speed. This device has applications limited strictly by your imagination. These are brand new factory surplus units. 3/8" dia. x 2" long. Shielded 6' cable attached. (3 oz)

H-62A \$5.00



AM/FM STEREO RADIO w/ 8 TRACK PLAYER

These radios were made by Morse Electrophonic to be part of one of their better stereo consoles. The stereos feature: PLL multiplex circuit, function switch for AM FM stereo, phono input, or tape deck, volume, balance, tone control, & stereo LED lamp. For some reason the factory released these as rejects. We tried some & got them to work with only very little tinkering. We don't have time to play w/ them, so we are letting them go for cheapo money..... \$17.50 ea. "as is". Units are all in good physical shape. They also have on/off switch, headphone jack, & of course the tape deck. shpg. wt. 7 lb. SPL-16-29 \$17.50 2/\$33.00



H. H. SCOTT PC BOARDS

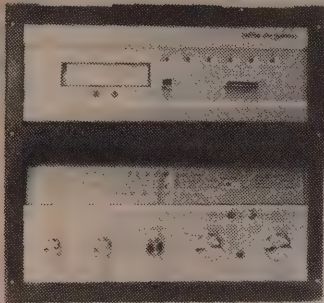
It seems that H.H. SCOTT has sold out to a foreign company and as a result dumped volumes of PC boards due to design changes. Boards are etched & drilled, some are identified, some unknown. Some we have dug up schematics on & will furnish what we can. For one buck we furnish 15 unused etched & drilled boards and most are Scott. Some of the boards are power supply, amps, IF, Just about any to be found in the H.H. Scott equipment. Scott used modular construction so each board when finished is the complete module. With such a variety you should find something of use in the package we send.

Shipping wgt 15 boards 1 lb #SP-143C \$1.00 6/\$5.00

NOW
\$20.00

AM/FM STEREO RECEIVER W/ TAPE DECK

Another super deal on stereo radio's. It seems there is no end to the number of radio's that Morse wants to sell us and no end to the number of customers looking for a bargain stereo receiver! Here we go; AM/ FM stereo w/ inputs for phono & aux, large knobs for volume, tuning, balance, tone, headphone jack, 8 track w/ auto stop, and 2 mic. jacks for live stereo recording. Also has Leds for status indicators. We were told these are "as is" but we can't find any tags on them to verify this. To be safe though, we are selling them "as is" for the bargain price of ~~\$25.00 @ 2/\$45.00~~ no. SPL51A-31 9 lb. ~~\$25.00~~



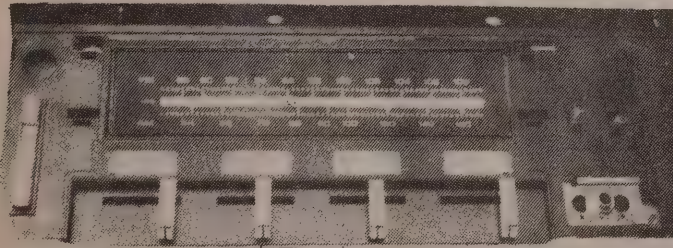
H.H. SCOTT MULTIPLEX

Solid state brand new multiplex module with schematic. Possible use as conversion of various mono sets to stereo.

H-37 \$1.00

AM/FM STEREO RADIO SPECIAL

These radios were made for Philco as the heart of a stereo music console. Controls are silky smooth slide pots with bar knobs. Plays AM and FM stereo with slide rule dial and pointer. Provisions for record player, tape input & output, & headphone jack. We bought these as suspect, possibly as factory rejects, but at our price it's worth the gamble. We tried some & found many of them to work O' K', shpg. wt. 7 lb. SPL 30A \$20.00

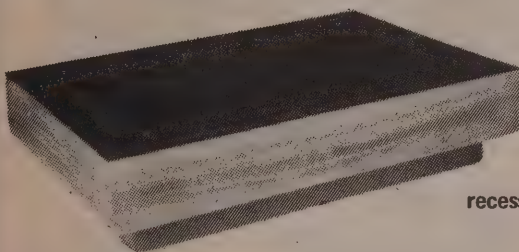


KLH SPEAKER STANDS

Speakers standing on a floor may create disturbing resonance with the floor. speaker stands are recommended. These we offer are brand new boxed. They are heavy duty with walnut grain finish and recessed black bordered footing. Packed 2 per box.

\$10/pair

KLH 374 13 x 10



Ship wgt. 12 lb/pair



Phone Orders

1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
MasterCard, VISA & American Express Welcome
Other Inquiries, call 617-595-2275

AM/FM RADIO-STEREO W/ 8 TRACK

Unused by Morse Electrophonics. 21 inches wide. 4 1/2 inches high. Ready to use, built-in AC supply & amps etc. LED channel indicator on tape drive. FM stereo LED indicator. Controls: bass AM/FM, phono - tape - treble - balance - volume. Ready to install and use in YOUR custom enclosure.

Ship wgt 7 lb

SPL 16-24

\$27.00

STEREO HEADPHONES



New light wgt phones for stereo or mono. With 5 ft. cord and 3.5mm plug. Impedance 4-32 ohm Freq 100 Hz - 15 KHz Mylar Cone Drivers

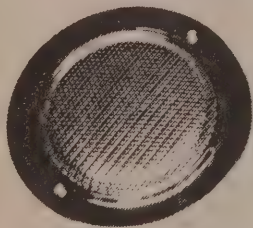
SPL 7-23 \$7.00



We accept charge phone orders.

1-800-MESHNAS

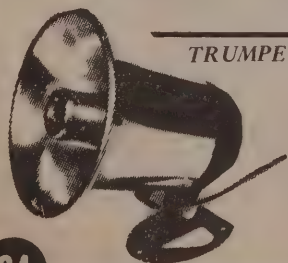
Orders Only, \$20.00 min.



DOMED PIEZO TWEETER

Domed screen hi fi tweeter by Motorola 3 3/4 diam. only 1 inch deep. Ideal for car door mounting. Freq 3000-20 khz requires no voice coil, & no crossover because it's Piezo

SPL-29-21 \$6.00, 2 for \$10.00



TRUMPET SPEAKER

New, outdoor, semi-weatherproof, trumpet, speaker. 8 ohm 15 watts. White and gold colored cone. Comes with adjustable mounting bracket. Nice speaker to hide under the eaves of your house or inside the cabin of your boat. Also good for alarm systems. New material.

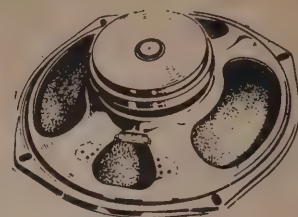
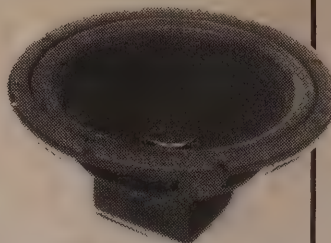
SPL 14A-28 2 lb. \$8.00 2/\$15.00

8" Woofer

Unused, surplus from a large speaker manufacturer. Butyl rubber edge surround, cobalt magnet. Speaker weighs 2 3/4 lb.

Stock no. SPK 31

\$10.00 2/\$19.00



6 INCH SPEAKER

Well made 6" pm speaker with ferrite magnet. Good for about 3-5 watts. 4 ohm input. Accepts spade lugs or solder connections. Good for replacements in boom boxes or small stereos.

SPK-37 2 lb. \$4.00 2/\$7.50

* SPEAKERS



* SPEAKERS



* SPEAKERS

RECTANGULAR 2 1/4 x 5 1/4 from new eqpmt SPK-17 \$1.00

RECTANGULAR 2 1/4 x 3 SPK-2 .75

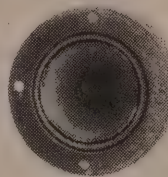
ROUND Hi compliance whizzer cone 1 1/4 in

3/4" mount SPK-3 4.00

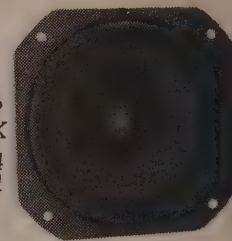
Above speakers nominal 3-8 ohms. Size measured outside frame.

ROUND 3 1/2" 23 ohm SPK-16 1.50

SHIPPING: figure 1 lb larger units, 1/2 lb small



S
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4
1



SPK-40



SPK-26



SPK-26A



SPK 26B

Automobile speakers are engineered to be low profile, accomodating door panels, rear panels, dash, etc. They are also of better quality than regular economy grade. They are completely suitable for mobile or home use.

SPK 26 4" x 6" speaker \$4.00 2/\$7.50

SPK 26A 5" x 7" speaker \$4.00 2/\$7.50

SPK 26B 4 1/2" x 10" speaker \$4.00 2/\$7.50

The 2 speakers to the right were made for home audio equipment, but should work well in dry mobile conditions. Manufactured by Becker Electronics.

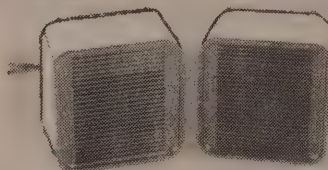
SPK 40 3 1/2" round dome type tweeter. 8 ohms 10 watts. With a 3 uf. capacitor, power output is increased to 40 watts. SPL 90Db @ 1 watt @ 1 meter. 1500-20 KHz +/- 3 Db. \$5.00 2/\$9.00

SPK 41 5 1/8" square mount midrange speaker. 8 ohms 10 watts freq. response 654-7 KHz +/- 3 Db. \$7.00 2/\$13.00

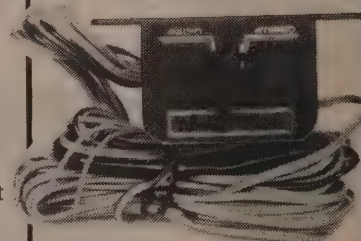
EXTENSION

SPEAKERS

with Enclosures!



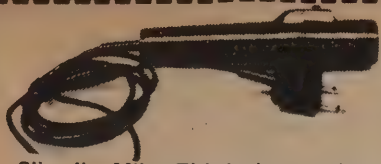
Pictured above is an inexpensive pr. of speakers you won't mind putting in the kids room, shop, garage, or anywhere else that you wouldn't put a good pair of speakers. Hand-some plastic cabinet measures 6 1/4" x 6 1/2" x 5" deep and has an easily removed front grille. 5 foot cord has an RCA plug on one end for easy attachment to most radios. All are new and unused. 1 Lb. ea. SPK 28; \$6.00 ea.; \$10.00/pair



Unused speaker kit for car radios. Switch for stereo-radio. Fused hot line to radio. Full length harness for all cars reaching rear. All packaged, new with instructions.

1 Kit wires 4 speakers. Shpg Wt 1/2 Lb. SPL-348

\$1.00
KIT



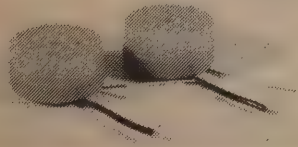
SLIM JIM MIKE

Slim Jim Mike. This is the one that goes with most portable tape machines. These are new with cord and twin plug on the end. You can cut and change if it does not match your jack. Has a convenient on-off switch on the mike body.

Also available with DIN plug SP-9D \$3.25 SP-9 \$3.00

4-Channel 8-Track

All appear to be new. They run on 115VAC, 50/60Hz. We provide a short line cord. Hook-up diagrams are not available, but they appear to be pretty straight forward. Shpg Wt 5 Lbs.
SPL-322-43 \$3.75 ea., 2/\$7.00

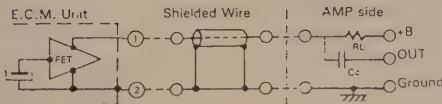


CRYSTAL MIC/EARPHONES

New, high impedance mic/earphones with short pc mount leads. You can easily attach wire to lengthen the leads.
SP-279A-28 5/1.00

Electret Condenser Microphone

New condenser mic's are useful for applications in sound controlled switches, telephones, modems, computer instruments and musical instruments. They feature high sensitivity, flat frequency response, small size, light weight, operates on 1.5V - 15Vdc (.5 ma typ.). Requires FET circuit (see below).
H-32B-37 \$1.25 ea, 5/\$5.00



MINI EARPHONE

This is the type found on most tv's and portable radios. Low impedance. 7 ft. cord w/3.5mm plug. New SP-159C-29 2 / \$1.00



8 OHM HEARING AID TYPE PHONE

Unused phone with ear plug. Short length of wire attached. Use it for a phone, use it as a mike, use it as a beeper in transistor clocks. A whale of a price due to manufacturer over-stock.

SP-301-A 6 for \$1.00



Crystal Mike Cartridge

Small crystal mike about size of 25c piece. Can be used as replacement in most Ham & CB mikes. Brand new, Hi Impedance.

SP-377 \$1.00 6/\$5



HEARING AID TYPE PHONE

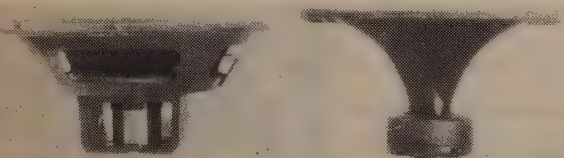
Used as mike or phone. Hi impedance.
SP-208A 5 / \$1.00

CRYSTAL MIKE CARTRIDGE

SP--46 \$1.50



Crystal mike cartridge may be used as replacement in most Ham & CB crystal mikes. Freq response 50-8,000 cycle sensitivity -50db,



The WICKED GOOD SPEAKER SYSTEM

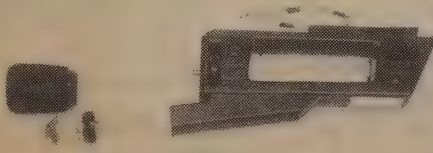
A wicked good deal on some wicked good speaker components. We supply an 8" woofer (our no. SPK-31) and a 3-1/8" X 7-3/8" piezo tweeter horn. You supply the enclosure. If sold separately, these would cost at least \$25.00 for the set. We offer them as a set: one woofer and one tweeter horn for only \$21.00. Don't forget - you don't need a crossover when using a piezo tweeter. Shpg Wt 8 Lbs/set part no. SPK-WICKED \$ 21.00/set \$40.00/2 sets

LAPEL MICROPHONE



SP-103B \$1.35

LOW COST CRYSTAL MICROPHONE IS WELL CONSTRUCTED. PLASTIC CASE IS MOISTURE PROOF, THE POCKET CLIP ON BACK IS CONVENIENT. THE 3-FOOT SHIELDED CABLE HAS 3.5mm PLUG



TV CAMERA CONSENSER MICS

These new, condenser microphones were removed from color cameras that were to be used in industrial equipment. They can be easily removed from the hand grip. Extended length is 9". Collapsed it measures 5". We removed the wind screen for a better picture, but it is included with the mic. Not too many on hand. Shpg wt 1 Lb. SP-48 A-32 \$6.50 each



GOLF BALL CRYSTAL MIKE

New mikes, white with silver colored screen 1 1/4 inch over head. Total length 6 inches. Mike cord 9 ft long. For Tape decks, CB, Hams etc. 1.25 6/15. 1/4 lb ship wgt. SP 280-22 \$1.75

MESHNA'S INFRARED VIEWING SCOPES: The ability to see in total darkness!

The infrared image converter allows you to see in total darkness when used with an external infrared source (optional). The infrared light is completely invisible to the naked eye. This allows the scope to be used covertly if required. Our infrared viewers are extremely useful in many low light applications, for both testing and observation.

Some applications include:

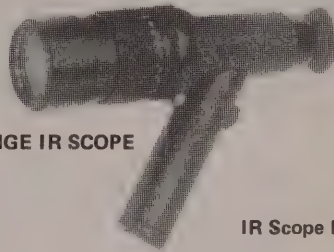
- Security and Surveillance
- Nature Studies
- Night Vision for Sporting Uses
- Photographic Darkroom Work
- Graphic Arts
- Museum Artwork Verification
- Optical Alignment of IR Systems
- Testing of semiconductors and CO2 Lasers
- Testing of Infrared LED's
- Mold Observation
- Behavioral Monitoring
- Medical and Biological

DEALER INQUIRIES INVITED. QUANTITY DISCOUNTS AVAILABLE.

MEDIUM RANGE
IR SCOPE



LONG RANGE IR SCOPE



Both the Medium Range IR Scope and the Long Range Scope are pictured above. They are compact and lightweight, weighing less than 2 lbs. each, and fit comfortably in the palm of your hand. When used with either of our IR sources, the range at which they are useful for night vision is greatly extended. Each scope is fully assembled with IR tube, internal power supply, self contained rechargeable nicad batteries, eyepiece and objective lens. 90 day warranty. See below for optional case and battery charger.

MEDIUM RANGE IR SCOPE, w/ 50mm/f1.7 Lens			
Sh. Wt. 3 Lbs.	SPL-133A-39		\$370.00
LONG RANGE IR SCOPE, w/135mm/f2.8 Lens			
Sh. Wt. 3 Lbs.	SPL-133B-41		\$425.00
Optional Fitted Carrying Case	SPL-135A-39		\$40.00

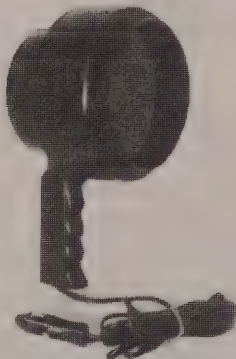
HIGH POWER, 200,000 CANDLEPOWER, HANDHELD IR SOURCE for maximum IR viewing. Can be used with any IR or Starlight scope (see adjoining write-ups). **SPL-136A-39** **\$125.00**

Battery Pack for above Handheld IR Source, 12V gel type, **SPL-137A-39** **\$45.00**

IR Scope Model:	Medium Range SPL-133A-39	Long Range SPL-133B-41
OPTICAL		
Objective (fixed)	50mm/f1.4	135mm/f2.8
Eyepiece	18mm, 10 power	18mm, 10 power
Focus Range	2 ft. to Inf.	6 ft. to Inf.
ELECTRICAL		
Power	9 VDC	9 VDC
Battery	Internal Nicad	Internal NiCad
Operational Life	8 hours	8 hours
IMAGE TUBE		
Type	18mm	18mm
Resolution	50Lp/mm	50Lp/mm
Reticle	Yes	Yes
MECHANICAL		
Diameter	2.4 in.	2.4 in.
Length	7.75 in.	9.25 in.
Weight	22 oz.	24 oz.

HANDHELD INFRA-RED SOURCE

This is a totally invisible IR beam in a handheld package which can illuminate an area up to a distance of 400 feet when used with an IR scope such as our ELD unit (see page 37). It can be used as an addition to an existing IR viewer, to illuminate shadows, to brighten an entire IR scene or be used with image intensifier scopes. This is a portable version of the IR source used on our long range ELD scope. Features include: 12VDC operation, 8 foot power cord with cigar lighter plug for automotive or boat use, 200,000 candle power lamp standard (other beams available, please call for price quote), on/off switch, 900 nanometer cutoff transmittance, black satin finished case. A gel battery and adapter cord for using this IR source with it are also available separately. This source is for continuous use.



Handheld IR Source	SPL-136A-39	\$125.00
Gel Cell Battery for above	SPL-137A-39	50.00
Adapter Cord for Gell Battery above	SPL-139A-39	\$22.00

Shpg. Wt. 5 Lbs.

INFRA RED VIEWER KIT!

Our IR viewer kit is an excellent economical way to learn about Infra Red and night vision. Model BLK consists of a built-in invisible infrared source, a lens for viewing the infrared, a the 6032 image converter for transforming the IR image to a visible picture, and an eyepiece for viewing the visible picture. A high voltage power supply is incorporated for powering the 6032 tube. Switches are included from turning the viewer on and for controlling the infrared source.

The kit is complete with everything needed for assembly, including instruction manual. All components have been factory selected and tested. Only commonly available tools are required for assembly.

Image Converter	Type 6032
Spectral Response	500 - 1200 nanometers (800 max)
Resolution	50 lines/mm
Magnification	3X
Focus Range	3 ft. to infinity
Lens	150mm, f 3.0 10° field IR telephoto, and 10X Ramsden eyepiece
Infrared Source	900 nanometer, 4500 max candlepower
Case Size	7-3/4" x 6-1/2" x 2-3/4"
Power Requirement	6 VDC, (4 "D" cells or equiv)

Shpg Wt 5 Lbs **SPL-311** **\$190.00 each**

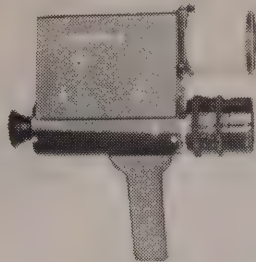
FREE Battery Holder included with Order (\$10.00 value!)

MANUALS available separately, SPL-311-MAN, \$10.00 each



INFRA RED VIEWERS

We have here 2 Infra Red Viewer units: Model ELC has a built-in lens for general use; Model ELT has a standard "C-mount" socket that accepts a wide range of lenses, allowing the user to pick a lens to suit the use.

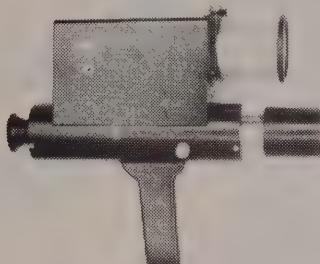


Model ELT

This unit features a C-Socket for your choice of lens (not incl, see accomp. list), providing for use of special applications, wide angle viewing, etc. Also has internal switching of IR source. Size: 10-1/2" x 3-1/2" x 6-1/2" (less handle), weight unboxed 2-1/4 Lb. See accessories list for optional lenses.

Shpg Wt 3 Lbs. **SP-312 \$249.00**

FREE Battery holder included - a \$10.00 value!



Model ELC

This ready-to-go unit features a built-in 142mm f3.3 telephoto lens, with a 10° field of view and a focusing range of 3 ft to infinity. Provides a 2X magnification from 3 to 150 ft. (approx). Lens is not removeable. Size: 13" x 3-1/2" x 6-1/2" (less handle), weight unboxed 3-1/4 Lb. Shpg Wt 4 Lbs. **SP-313 \$249.00**

FREE Battery holder included - a \$10.00 value!

General Specs, Models ELC and ELT:

Image Converter	Type 6032
Spectral Response	500 - 1200 nanometers (800 max)
Resolution	50 lines/mm
Eyepiece	10X
Focus Range	3 ft. to infinity
Infrared Source	900 nanometer, 4500 max candlepower
Power Requirement	6 VDC, (4 "D" cells or equiv)

OPTIONAL ACCESSORIES

LENSES FOR MODEL ELT

50mm Wide Angle C-Mount lens, variable focus, f1.8 with 28° field of view. **SP-200-45 \$100.00**

Same as above Wide Angle lens SP-200-45, but with built-in **Wratten 87 filter** to allow operation under lighted conditions. **SP-201-45 \$110.00**

75MM Lens, variable focus, 75mm, f1.4, 20° field of view. **SP-202-45 \$170.00**

Same as above 75mm lens SP-202-45, but with built in **Wratten 87 filter** to allow operation under lighted conditions. **SP-203-45 \$180.00**

Telephoto 2X Multiplier Lens increases focal length of above lenses, ie. 50mm incr to 100mm; 75mm incr to 150mm **SP-204-45 \$70.00**

Extender Rings for close up viewing with model ELT.

6mm Objective Lens Extender for close-up viewing with 50mm lenses above, #'s SP-200-45 & SP-201-45. Allows viewing to approx. 12 inches. **SP-205 \$15.00**

12mm Objective Lens Extender for close up viewing with 50mm lenses above, #'s SP-200-45 & SP-201-45. Allows viewing to approx 8 inches. **SP-206 \$15.00**

NOTE: Combination of 6mm and 12mm extender rings allows viewing to approx 5 inches. Combination of two 12mm extender rings allows viewing to approx. 4 inches.

STARLIGHT NIGHT VISION SCOPES: The ability to see in almost total darkness!

Once available only to military or law enforcement agencies. The image intensifier or "starlight scope" as it is commonly known, has been de-classified. Now these advanced electro-optic systems put the incredible power of completely passive, covert night vision in the palm of your hand.

By amplifying any available ambient light to an incredible amount, the Starlight Scope allows the observer to view a scene under virtually daylight conditions using only the available natural light from the stars!

Unlike it's Infrared relative, the starlight scope emits no external light of it's own. It is **TOTALLY UNDETECTABLE** during use.



"Second Generation" STARLIGHT SCOPE

Our "Second Generation" starlight scope uses today's most advanced, single stage intensifier. It offers automatic brightness control for greatly reducing blooming. It is ideal for general surveillance work, especially in a city environment. Sold with 135mm/f2.8 lens.

2nd Generation Starlight Scope **SPL-156A-41** List price \$2795.00
MESNHA PRICE \$1800.00

OPTICAL

Objective	135mm/f2.8
Optional objective	Any Pentax screw mount.
eyepiece	25mm 2 power
Bi-ocular eyepiece	Included
Focus range	6 feet to infinity

ELECTRICAL

Power	2.5VDC
Battery	Internal ni-cad
Operation life	20 hours
Charger	included

IMAGE TUBE

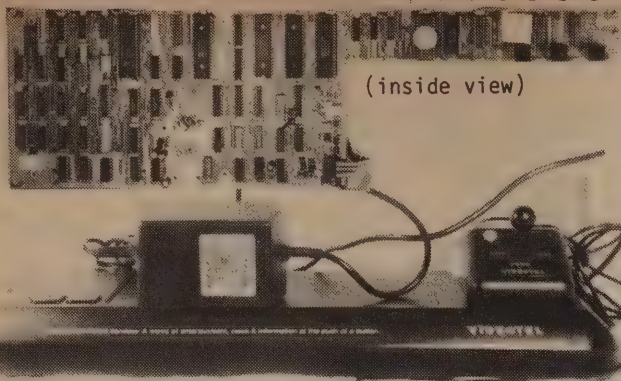
Type	18mm second gen
Resolution	25 LP/mm min. 32 typ
Gain	12000
Reticle	fixed cross hair

MECHANICAL

Diameter	2.4 in
Length	9.25 in (w/telephoto
Weight	24 oz.
Tripod Socket	yes
Fitted Case	Included

PLEASE NOTE: Due to the nature of these see-in-the-dark devices and lasers, and people only having a one time use for them, we **CANNOT** accept returns for refund, credit or exchange on these items.

QUANTITY DISCOUNTS AVAILABLE.
DEALER INQUIRIES INVITED.



(inside view)

INFORMATION RESOURCE CENTER

Pictured here is a typical sample of a very powerful information console made by VideoTel which was recently removed from service from a large hotel chain. We call it an information resource center because by manipulating the joystick and button on the console one could obtain from the host computer and hotels television such services as: AP, Stock Market News, News from Wall Street, Hollywood and Madison Ave, Int'l Travel Info, Airline Schedules, video games, room service & more. Exactly how this information was generated to the terminal we haven't figured out, but let's describe what's in this loaded item. The main console contains 2 - Z80A CPU's (socketed), 1 - Z80 DMA, 1 - Z80 AS10 serial bus driver, TMS 4188 video processor (?) socketed, 1 - 2764 PROM, 8 - 8264 RAMs, 1 - SYS 2128, ASTEC Varactor tuner model # UM 1285-8, oodles of LS series TTL circuits, plus many other precision components. You also get with each one the joy stick controller and the following 115VAC, 60Hz power supply with 3 outputs of +5VDC @ 1.8A, +12VDC @ .5A, +/-5VDC @.05A. The joystick is 100% ATARI compatible. It can also be adapted for use with the TI 99/4A computer. We provide info on this. The console uses 2 standard female "F" connectors. It must have cost a fortune to build! All console are whole, intact and in good condition. Whether they will work in your application we do not know, we are selling them as an experimentors gadget. No guarentee. Sh Wt 10 Lbs. **SPL-90 \$15.00 ea.**

KLH SPEAKER STANDS

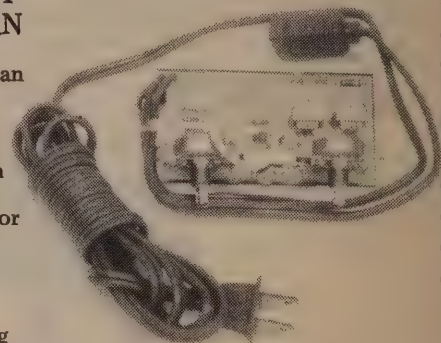
Difficult to find & for some reason very high priced, usually over \$100/ pr.. Floor base 18" dia., spkr. base 7" sq.. As set up spkr. will be 13" off the floor. The spkr. may be swiveled 360° at will. Stand will hold over 200 lb. Jet black, i original KLH cartons.



Luckily, unlike many other outfits, we are still providing the same high quality product. This is also the last of these, so if you've been thinking about owning a pair - now is the time. Sh Wt. 17 Lbs. **SPL-485-37 \$29.00/pair**

STEREO INPUT COLOR ORGAN

Another color organ but this one has stereo inputs for 2 channel outputs. The board runs on 115vac and by using a Y connector or the secondary set of speaker terminals on your stereo, you can have lights flashing to the beat of the music. The board incorporates dual sensitivity controls. Not only can it be used in the home, but it can also be used in a commercial advertising display. Maximum ouput is 10 W per channel. Unused, with hook-up sheet. Shpg wt 1 Lb. **SP 216 A-32 \$7.50 each**



PRC-77

Continued from front page

A rare find, BRAND NEW PRC-77 receiving transmitter radios, surplus from Rambo's Army.

Shpg. Wt. 25 Lbs. **SPL-67-47 \$1,050.00**

Copy Of Operation Book

Shpg. Wt. 2 Lbs. **SPL-69-47 \$20.00**

Frequency range	
Low band	30.00 to 52.95 MHz
High band	53.00 to 75.95 MHz
Number of channels	920
Channel spacing	50 KHz

Types of transmission and reception

Transmission	Voice and 150 -Hz squelch tone
Reception	Voice (no squelch) ; or voice and 150-Hz squelch tone

Transmission and reception power requirements

Transmission	12.5 to 15 volts dc, 780 ma average
Reception	12.5 to 15 volts dc, 60 ma average

Type of modulation

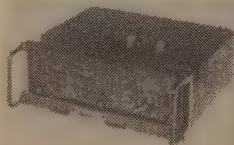
Transmitter output power	Frequency
Type of squelch	1.5 to 4.0 watts
	Tone operated by 150 - Hz signal

Distance range

	5 miles (8 kilometers) (varies with conditions)
--	---

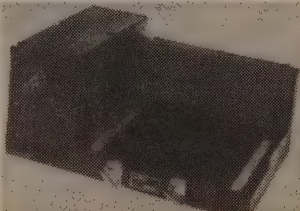
ACCESSORIES FOR THE PRC-77 AND PRC-25 AND OTHERS

RANGE BOOSTER PP 770/50



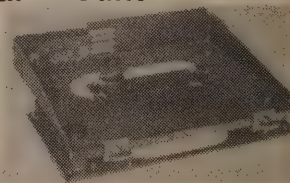
Made in W. Germany to U.S. specifications. Switchable for 5 watt or 50 watt output. Requires 24VDC, 8 amps. New. Gov't acquisition cost \$3,800.00. Sh. Wt. 10Lbs. **SPL-73-47 \$1,400.00each**

AUDIO AMP. & POWER SUPPLY



Amplifiers audio signal through self-contained speaker and volume control. Converts 24VDC to 12VDC necessary to run both PRC-25 & PRC-77. New. Gov't acquisition cost \$1,100.00. Shpg. Wt. 15Lbs. **SPL-72-47 \$525.00each**

Vehicular Mount



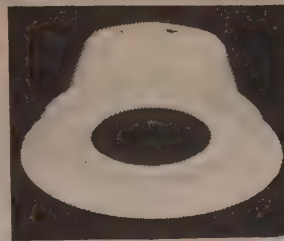
MT 1029

Allows mounting the following radios: PRC 25, PRC 77, RTQ46, & RT524. Supplied with battery cable. NEW. Gov't acquisition cost approx. \$175.00. Shpg. Wt. 15 Lbs. **SPL-71-47 \$80.00 each.**

FLYING SAUCER AM RADIO

When we photographed this it came out looking like a flying saucer. It really is a portable radio made for use in a helmet. But forget about the helmet. Stick a 9 volt battery in it and use it as a cheap portable. Works in a car, bicycle, in the pocket, under a pillow, etc. Has built in antenna, volume control, tuning dial, speaker and also includes ear phone for silent listening. New, boxed

Shpg Wt 1 Lb SPL-329 \$4.00 ea
\$3.00 EA. 2/\$5.00



NOISE FILTERS

Kit of filters for automotive use. Hy pass filter, white filter for alternator or generator. Normally high priced but sold at economy price due to being surplus goods.

SP-234-22 \$1.50



DYNAMIC SPEAKER / MIKE

Extremely small, only 1 inch diameter. Low imp. 350 ohm. Freq resp 100-30,000 Hz. Small size makes it perfect for hidden mike use. 1/4 Lb. SP-94 \$1.00



MILITARY HEADPHONE ELEMENTS



A B C

Pictured here we have 3 types of headphone elements, typical of those found in military headsets. All are unused. Sh Wt 1 Lb each.

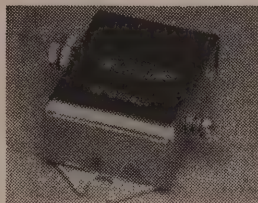
Pic	Mil #	Meshna #	Price
A	R21A	SPL-144	\$1.00
B	10A/7063	SPL-146	\$1.00
C	R-2A	SPL-148	\$1.00

H.D. BUZZERS

Heavy duty, small buzzer made by Faraday. They run on 1-6VDC. All metal construction, volume control & base to accept screw mounting. Great for door buzzers, alarms, etc. New, factory boxed.

Shpg. Wt. 1/2 Lb.

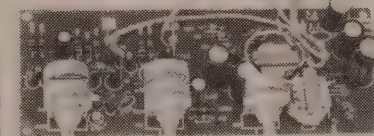
SP-71-47 \$0.75 EACH.



PIEZO ELECTRIC TRANSDUCER

Solid state electronics on the PC board, & mounted on top is the acoustic piezo electric tweeter. This device designed as the audio portion of a 20th century toy. A multiple NAND gate IC produces the random tone similar to the alarm on a modern electronic watch. An interesting fun gadget requires only a 9 volt battery to operate. Some work, some don't. However, all of the transducers are OK. Buy several and we will guarantee some will function fine.

SP 16-22 \$1.50 each 4/\$5.00



CAR STEREO PRE-AMP

12 VDC pre-amp made by Automatic Radio. Judging by the 2 dual pots it is stereo. No data at this time, but it shouldn't be too hard to dope out.

1/2 lb. SPL 323B-27 \$2.50

1/4 INCH RECORDING TAPE



Giant spool of audio tape, approx 3600 feet on plastic spool 10 1/2 in. Easily spooled for other sized spools. First class for voice or music. Little used but all OK. We sold some to a local radio station and they bought

over 500 rolls so it must be good. Several mfgs as Soundex, 3M, Ampex, (no choice). Bargain priced and won't last for long. Ship wgt 2 lb per reel

3600 Ft reel, SP-277-A, \$1.50, 10 for \$12.00

PHONO PICKUP AMP KIT

Kit of parts to make induction pick-up phone amplifier, (speaker output). Parts are there, including the induction pick-up coil, matching transformer for speaker, and misc. small parts as shown. with schematic.

H-65 50¢, 3/\$1.25

AUDIO AMP

Small PC board with on-off & volume control. Gen purpose hi imp. input. Looks like about 1.5 watts. Operates on 9V DC. With knob.

H-70-21 \$1.50



Color Organ

This solid state device will cause a set of Xmas lights or other low current lamps to blink with the beat of the music when hooked to the output of any radio. Want stereo lights? Just use one for each channel. Freak out with this nifty device. SP 269A \$5.00 2/\$9.00

Set of multi colored lamps for above, SP 269B \$1.50

Set of yellow lamps for color organ. SP 269C \$1.50

6 ft. string of lights for color organ. pictured below.



AUDIO AMP

Solid state 6-9 VDC, High Impedance input. Looks like about 1.5 watt 8 Ohm output. With volume Control.

H-64A \$1.75



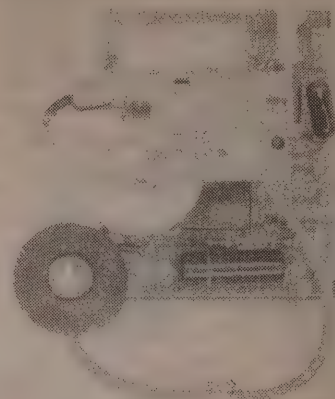
Light Control Center



This device is labeled, "Light Control Center". Exactly how it controls light we don't know. We will give you a description of what we see. Mounted to a metal case is a front panel 2/10 intensity control, 4AC outlets (not shown) 7' AC line cord, and a PC Board containing 2 SCR's (#C106B), trim pot, transformer, various resistors, capacitors, on-off switch, and 2 long wire leads w/spade terminals. The 4AC outlets on the back are marked Ch.1, Ch.2, post light & chassis. Our guess is that when hooked to an audio output it allows lights that are plugged into it to "dance" with the intensity of the music. No guarantees on that, as we really do not know what this was made for. All new and priced as an experimenters gadget should be.

Shpg. Wt. 2 Lbs. SPL-55-47 \$2.50

HIGH VOLTAGE FLYBACK



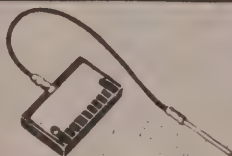
This assembly was formerly the high voltage power supply in some of our 9" video monitors. The CRT's were no good so we stripped them out of the chassis. Each assembly contains one flyback transformer, cap's, resistors, adjustment coil and high voltage lead, May be good for monitor replacements or bug zappers.

Used, good condition.

Shpg. Wt. 1 Lb. SPL 479-47 Price: \$3.75

FIBRE OPTIC OPTICAL SCANNER \$5.00

Photo optics scanner, as used in IBM punch card scanner system. We offer the 12 position optical scanner consisting of 2 ft. assembly light pipe fanning out into a 12 channel scanner. All terminations optically polished. Make your own card scanner, light chopper, etc. A value for the 22 inch light pipe alone. With 4 page evaluation & application data. #LP-3 \$5.00



BULK LIGHT PIPE

3 feet of fibre glass (200 fibres) with jacketing. Make your own light pipes, Christmas tree displays, psychedelic lighting, etc. Any length you wish at 3 feet for \$1.00.

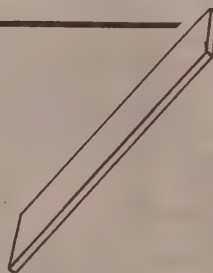


FRONT SURFACE MIRRORS

For lasers and other optical projects!

After being sold out of front surface mirrors for over 2 years, we finally found another deal on them. The mirrors we have now measure 7 1/4" x 1-5/8". These do not have any pinholes or blemishes on them. They look like a good size to use in laser projects.

Shpg. Wt. 1/2 Lb. SP-184F-40 \$2.00



POLAROID TIMER



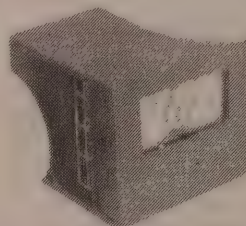
Screws into remote shutter control. A turn of the wind knob permits 15 second delay & a plunger actuates shutter control. Unused black anodized.

SP 105-21 \$3.00

LIGHTMETER

Complete light meter for the photo bug. ASA scale 40-10 DIN scale 0-17 Apparently made to fit onto a camera but may be used hand held

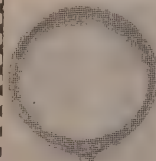
1/2 lb SP-72B \$3.25



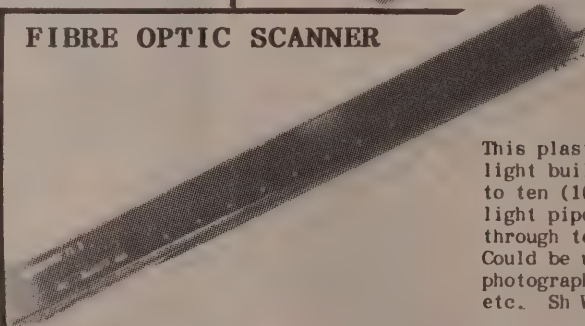
FILTERS

We still have a supply of red and yellow filters for the large aerial camera lenses, such as the famous 36" f/8 and 24" f/6. All are in good condition.

4" diameter	\$3.50
6" diameter	\$4.75
7" diameter	\$5.50



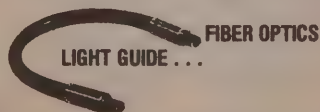
FIBRE OPTIC SCANNER



This plastic "stick" has a 6-12VDC light built into it, and feeds light to ten (10) internal fibre optic light pipes. Light is emitted through ten holes on its face. Could be used for special effects photography, fibre optic scanning, etc. Sh Wt 1.5 Lbs. SPL-175 \$5.00

New fibre optic light pipes. Conducts light around corners, bends, under water etc. Use it as a remote light sensor-indicator, optical sensor. Unused from an industrial house. Flexible jacketed, stainless steel tips with polished ends. Extremely bright light conductor

4.5 Inch Light Pipe	H-23B	\$3.00
6 Inch Light Pipe	H-41B-39	\$4.50



COPY LENS

A true copy lens made for the photo copy industry. With calibrated click stops f 4.5 to f8. Various manufacturers but all made to the same specs. Made By B&L Wollensack, Rank Taylor Hobson, etc. A quality copy lens useable in silk screen work, offset work, etc. Used, good shape. We include the lens mount in which the lens can be adjusted in or out. Focal length 8 1/4 inch. The price an unreal \$10.50 with mount

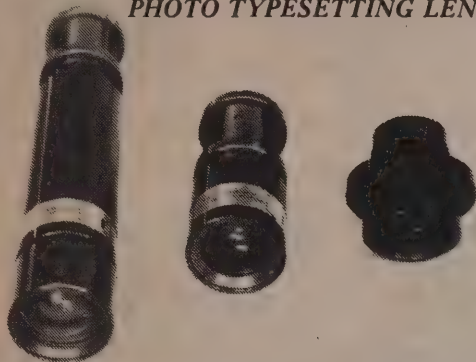
Shipping wgt. 2 lb

SP-64-B

\$10.50



PHOTO TYPESETTING LENSES



A choice selection of precision lens assemblies made for the photo type setting industry. All are unused, black anodized "turned" metal barrels, coated optics. Manufactured by Infra Red Industries of Santa Barbara Ca. Sizes shown are "point" sizes as used in the printing industry. This text you are reading is "10 point" size. The higher the number, the larger the negative or print. A goodly selection for the optics experimenter. All appear to be unused new condition. Original price no doubt in the hundred dollar range for one. They vary from 3 1/2 to 8 inches long. & approx 1 1/2 inches diameter. These are not the lens as shown below but are from another lens company. Please order by "point" size.

Approx 1 lb each

Only size left: 30

.....\$4.00 each



WIDE ANGLE

PROJECTION

Wide field projection lens from a well known maker of copying machines. This super-wide angle coated lens system provides clear crisp edge to edge definitive prints or negatives for the experimenter in wide-angle photography or projection. This is a real find. Provides 90° field of view. Brand new in barrel in mounting fixture. 4 1/2 inch FL, f3.5

2 lbs. SP-27 \$5.00

LENS f/4.5, 5.4"

New compact copy lens made by JML. Specifications 5.4", F4.5. Nicely made. 1 Lb. SP-95 B-33 \$5.00 Shipg Wt. 1 Lb.



GUN CAMERA LENS

Lens assy from AN-6 US gun camera. 35mm with adjustable iris & stops from f3.5 to f16. Made by Kodak or B&L at a cost of \$55. SP-282 \$2.00

Yellow Hze filter \$0.75
Red filter \$0.75



CAMERA LENS

We believe these unused camera lenses are surplus from Keystone Camera Co.. All are first class, coated, achromatic elements. They measure approx. 2 1/2" long. A nice lens for the optical experimenter. 1/2 lb. SPL 307A \$3.50 \$1.50



Phone Orders

1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time

Orders Only, Min. Order \$20.00

MasterCard, VISA & American Express Welcome

Other Inquires, call 617-595-2275



ZEROX COPY LENS

Made by FUJI OPTICAL, Zerox Fujinon, coated lens for photo copy work. Blue anodized barrel, f 4.5 with focal length of 24 cm. Excellent condition, like new.

Ship wgt. 2 lb each SP-26-C ~~\$10.00~~

REDUCED NOW ONLY \$8.00

AUTO FOCUS ZOOM LENS

These Fuji lenses were removed from a Panasonic video camera (camera md. no. WV3230). It seems that a certain manufacturer of endoscopes only needed the camera bodies and not the lenses.

Lenses are now available to you at a fraction of their original value. The spec's on this lens are: 10.5 - 84mm, F1.4 and a focus range of 4.5 feet to infinity. It looks like it has a bayonet mount. On top of the lens is the auto-focus mechanism. The lens can be controlled manually as well as automatically. It is possible to make this into a range finder, as well as just using it as a high quality lens. We provide a schematic of the electronics in this lens.

Shipg. Wt. 3 Lbs.

SPL-140A-39 was \$60.00, now \$40.00





This is one of the largest folded copy lenses we have ever seen on the surplus market. They are made by FUJI Optical. Focal length 190 mm, F 1.5. . They are removed from equipment and by looking at them the machines they were removed from may have been unused. Excellent condition. SPL 450 1.5 lb. \$6.00



Brand new photo flash, you furnish 2 AA battery for use. Made by VIVITAR. We have Superlite 1/70 custom made for Polaroid Pronto or One Step. Normal range 4-6 feet. May be utilized on about any camera by installing flash cord 1/70 ½ lb \$7.00

Lens panel adapter for close ups . . . spreads light	CU	1.00
ASA flash cord for other camera adaption	ASA-C	.50



Another copy lens, wide angle. Just arrived and not much time to research. A quick look seems to indicate about 8 inch focal length. In blue anodized barrel with coated optics. 2 7/8 inch diameter and 2 3/4 inches high. Wgt of 2 lbs. Well made by some of the better Japanese optical firms. Made for one of the well known American photo copy machines but released due to a design change of the machine.

Shipping wgt of 2 lbs. SPL-212 (used) \$6.00



This is the heart of a camera photoflash. The assembly has a flash tube in housing, 350uf 330V photoflash cap, trigger transformer and other small components on board. It could probably be completed by adding an oscillator transformer, but if not, it can also be purchased just for the parts value. Comes with circuit diagram. 1/2 Lb. SP-7A-41 \$2.00 ea.



This camera designed to photograph the face of a radar scope. Many uses in the lab for oscilloscope recording, photographing banks of instruments as used in monitoring, cloud cover, etc. Schools and astronomical labs in Germany Italy, Australia have bought these and found them invaluable in the lab. These are Gov't surplus and cost Uncle Sam \$1,000 each in the days when a buck was a buck. We offer the complete camera body with lens and film magazine, operation by 24-28 volts DC. Wide angle lens 1 3/8 inch f 2.3 with stops to f 16. Takes shots on 100 foot rolls of 35 mm film. Recording chamber permits inclusion of written data by writing on data card and inserting in slot in camera. This written data shows up on a corner of the frame. We also have a few watches to go with this camera which permits recording of time of each frame as you snap it. This fits in the recording chamber along with the data card.

Gov't reconditioned, like new, with one magazine	Shipping wgt. 25 lbs.	#347R	\$125.00	\$75.00
Used condition with one magazine	" "	#347	100.00	\$50.00
Spare magazines for above camera, Gov't reconditioned		#349R	35.00	\$25.00
" " " " Used condition		#349	25.00	\$15.00
24 hour jewelled watch to fit recording chamber			35.00	

We have a number of these cameras sent back by the military to the depot for repairs which never was accomplished. We offer them as a parts value and include the lens. They are sold non operational, used, "as is"...good deal for the experimenter or gadgeteer. Order number SP-348J \$10.00 each. Magazine not included. Shipping wgt. 16 lbs.

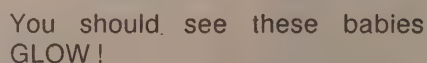
Phone Orders
1-800-MESHNAS



Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
 MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275

SUPER BRIGHT
LED's

T 1-3/4



If you can't see these babies lit, you need more than a new pair of glasses!

Mfg. by Hewlett-Packard.

Shpg. Wt. 2 oz.

SP-25 5 FOR \$1.00

CONCENTRATED ARC LAMP

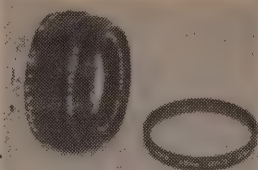
10 watt model C10/DC
Produces brilliant light
source. 4.7 CP, 0.5mm
diam., 29,300 candles
per sq. inch. With spec
sheet.



OLYMPUS CAMERA LENSES & Hoya UV Filters

The Olympus lens shown here was removed from the CCD camera shown above. We have approximately 95 of them in stock. Spec's are as follows: 50mm, f1.8-16, focus range is .45 meters to infinity. They are marked "Olympus OM System Zuiko, Auto-S", and fit a standard Olympus mount for 35mm cameras. The lenses are in excellent condition as they were removed from unused equipment. Very well made. Guaranteed OK. We've also received some Hoya 49mm ultra violet filters which fit the above lens, and probably others as well.

Olympus Lens 50mm f1.8, 51 Lb. SP-91B-46 \$35.00
Hoya UV Filter 49mm, 2 oz. SP-93B-41 \$ 3.00



REMOTE READING COMPASS



The remote reading Magnesyn Compass System, by making it possible to place the transmitter of the compass at a point remote from the indicator, permits installation of the transmitter with its magnetic element, in an area comparatively free from local magnetic disturbances. Up to three indicators can be used with one compass. The indicator shows your heading and the pointer acts as a visual reminder of your course. So long as you keep the two lined up you're on course. We will fill in and calibrate each unit before shipment. The marine units are somewhat larger and react more slowly, due to their having more magnets to prevent the compass from jumping around during heavy wave action. Only a few marine units are available. Runs on 26VAC, 400 cycles. Sh Wt 8 Lbs.

Compass System SPL-317-43 \$100.00
Indicator Only SPL-319-43 \$65.00
Copy of Manual describing operation, maint + installation \$10.00

FAIRCHILD CCD LINE SCAN CAMERAS

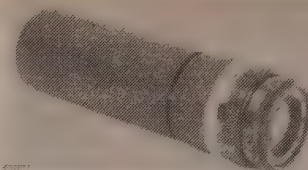
The Fairchild CCD 1500R line scan cameras utilize a CCD 143A charge

coupled device which is manufactured using their own advanced charge couple device (CCD) N-channel isoplanar buried-channel technology. The CCD 143A has a resolution of 2048 elements per line. The line scan cameras were designed for incorporation into non-contact electro-optical measurement process control systems. They require +5 vdc and +15vdc. We have new units, as well as some that were removed from unused equipment. Both types accept Olympus mount lenses. The units that were removed from equipment had the logic boards modified to give the user more control over the operational speed of the camera. We have a sheet depicting these minor mod's and another sheet showing how to return the camera to its original form. You may use these cameras as they stand or buy them to remove the CCD for use as replacement parts for other cameras, facsimile machines, page scanning devices, digitizers or other pieces of equipment. The current price of these cameras is \$1475.00 each. We offer them to you at less than 10% of this, giving you an outstanding value. Full technical specs and schematics (20pp) are available with the purchase of a camera, or are available separately for \$5.00.

CCD 1500R Camera, NEW 2 Lbs. SPL-314-46 \$100.00
CCD 1500R Camera,

removed from Eqpt, 2 Lbs. SPL-331-46 \$ 75.00
Olympus 50mm f1.8 Lens,* 1 Lb. SP-91B-46 \$ 35.00
Hoya 49mm UV Filter,* 2 oz. SP-93B-46 \$ 3.00

* Removed from Eqpt.

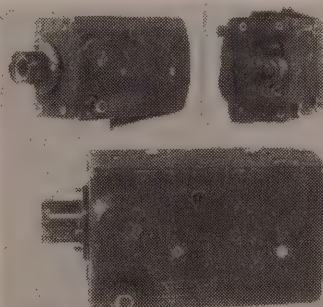


CRANK SPINNER KNOBS



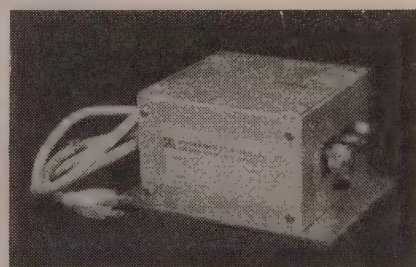
Very high quality military fluted knobs with spinner, 2" in diameter. They accept 3/8" shaft and are set screw type. A brass insert is provided for use on 1/4" shaft. Made by General Radio Company, their type ZKNU-3. Sh Wt 3 oz. SP-59 \$1.00

AN TYPE GUN CAMERA



All AN type gun cameras are ruggedly built, electrically operated motion picture cameras which use 16mm film loaded in magazines. They were designed for recording results obtained in aerial gunnery training and in actual combat.

The AN/6 uses 24 volts DC. You could make up a small nicad pack for it (see our selection of batteries). They could be used for skydiving, hang gliding, etc. They are small and well built, giving them a wide range of potential uses. All are checked visually, but we have no way to check out completely. Thus, sold AS IS. Shpg Wt 3 1/2 Lbs SPL-490-43 \$17.50



SKL BOX

This is a ruggedly made aluminum box made by Spencer Kennedy Labs. from what we can see it is a signal amplifier. RF is input/output thru type N male and type N female connectors. A switch allows either one of the connectors or both to be selected. A 2-1/2 foot line cord goes into an AC line filter, a fuse, a transformer, a rectifier and a signal amp. The xfmr is rated 25.2V at 1A. Measures 5"x4.75"x3.25". Use it as it stands, or strip it for parts. Shpg Wt 5 Lbs. SPL-500 \$5.00

JACK BOX BC-213-B

PHONE MIC

Another great parts value and project box. The box is aluminum, 5-1/4"L x 2-13/16"W x 2-1/4"Deep. It has within it a military 8 pos terminal, plug in strip/solder leads, a 4 position-2 section turn switch; one potentiometer and two 1/4" phono jacks and sockets. A circuit diagram is glued inside. It also comes with knobs as shown. A great deal. Sh Wt 1.5 Lbs. SPL-57 \$1.75 ea. 2/\$3.00

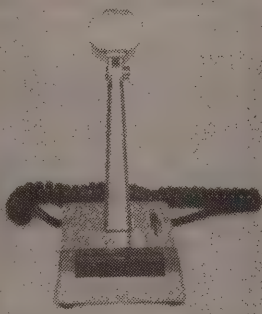
MILITARY HEADSET HS-16A



All like new in factory boxes. They have cloth covered headband for comfort, screw type clamps for head adjust and braided cloth covering over insulated wired leads. This is a great value for hams and WWII collectors.
Sh Wt 2 Lbs SPL-83 \$5.00 each

CB POWER MIKE

We stumbled into a few high quality powered microphones as pictured here. They are made by Almotronics, their # CB 807. Each one is made of metal, and has the following features: lockable push to talk switch; sliding power adjustment; adjustable and lockable mic. head; and 4.5 ft (stretched) coil cord, 5 cond. plus shield. Each one individually boxed. Gold in color. Shpg Wt 2 Lbs SPL-502 \$20.00



NEW CB FILTER, low pass, also good for Ham radios. Inline coax connector each end. Insert in your coax line between radio & antenna.

Accepts PL-259 in and output
½ Lb. SP-38-22 \$2.75, 2/\$5.00



CERAMIC COIL FORMS

By James Millen. 3/8 diam, lengths vary ½ to 7/8 diam. No choice. Slug brass. All metal parts silver plated. With all hardware. Some have tie points some don't. No choice. Price today \$6.00

SP 167-20 \$ 1.00 6/\$5.00



T-30 THROAT MIC'S



These U.S. Gov't throat microphones were originally used in applications where users hands were too busy to hold a microphone - such as flying an airplane or driving a jeep. Each one has an elastic strap to hold the mics against the throat. Although still usable as originally designed, the carbon mic cartridges can be easily removed for other purposes, such as an induction telephone, underwater mic, talking lights or buzzing devices. Each unit contains two cartridges. Shpg. Wt. 1 Lb. H-96 B \$3.00

CERAMIC TRANSMITTING CAPS

For hi volt, hi freq circuits such as xmtrs induction heaters, welders, x ray, great for making up your own bug killer unit. Our price almost for free when you find they cost about \$5 each on the open market. Due to being surplus you get 'em at bargain prices.

680 pf working volts 6KV 5 for \$1.00 H-54 5 for \$1.00

H-54

Phone Orders

1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time

Orders Only, Min. Order \$20.00

MasterCard, VISA & American Express Welcome

Other Inquires, call 617-595-2275



HEAVY DUTY COAXIAL NOISE FILTERS

RF filters, Super buy...usually around \$20.00 each.

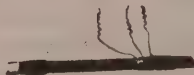
15 amp up to 250 volt AC or 600 volt DC
H-88 \$2.00



CO-AX RELAY made for RF work. Ceramic standoffs on contact leaves. Good for burglar alarms also. SPDT 6 volt DC. Unused Govt surplus

H- SP-7 \$1.00

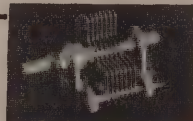
FERRITE RODS



FR-5 Flat ¾ wide x 1/8 thick x 4 inches in length 50c

Tuning Cap

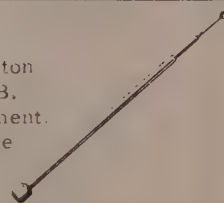
100 MMFD Tuning capacitor, made by Bud Radios Inc. Brand New. Shpg. Wt. ½ Lb. SP-62-42 \$2.00 ea.



Antenna

Brand new chrome plated antenna, telescopic type with button tip. A good one for 2-meters, broadcast, police & fire, CB. Telescopes from 11 inches to 32.5 inches. A good replacement for CB walky talkies. Mounts by threaded female recepticle on bottom.

#408 75c each.



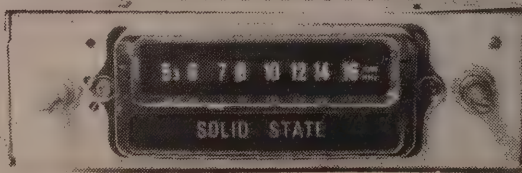
Small telescopic antenna 6 ¾ inches to 2 ft. Useful on many portable am/fm & CB radios. Male thread on end. Chrome plated.

SP 14-21 \$1.25



AM CAR RADIO

Analogue tuned 12VDC car radio. Some work, some do not. A value fro the built in amplifier, speaker, tuning cap, transistors and other components As pictured. Sh Wt 2 Lbs. SPL-34 \$1.50 ea.



JOHNSON MIKE

Unused mike with 4 ft coil cord. Johnson 14 pin plug one end. PTT switch on mike, up-down channel switch, volume and squelch control on side of mike Good for use as simple PTT mike for ship/shore, CB's, hamming. Well made. Mike element is 1¾ inch hi impedance crystal unit. Ship wgt ½ lb SP 32-24 \$4.00

\$2.50



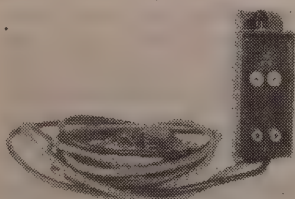
DISTRESS RADIO BATTERY

16.2 VDC, model no. ACR-K308A-1.
Made by Chromalloy Elec Div. Fits the
military ACR RT-10 distress walkie talkie.
May fit others also. All brand new.
Shpg Wt 2 Lbs H-76-43 \$3.75, 2/\$7.00



SIGNAL CORP JACK BOX BC-631-B

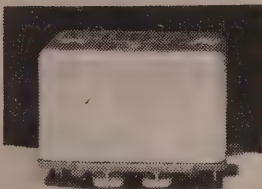
This is another military parts bonanza
Besides getting a like-new 4"L x
2-1/4"W x 1-7/8"D aluminum project box
with three rubber sealed in/out holes
(for waterproofing the connections),
you also get the stuff inside. You'll
find a 10 meg ohm pot, knob and a six
position terminal strip. Sh Wt 1 Lb.
SPL-64 \$1.75 ea



MILITARY SWITCH BOX

Adapter FT-384-A, U.S. Army Signal Corp.
This is a rectangular metal box, on one face
of which are mounted two red pin jacks and
two binding posts. On the reverse face is
mounted a female multi-contact connector.
A single gang (3) three circuit selector
switch marked Disc-Align-Cath-Batt is
mounted at one end. Two attached six foot
length of no 16 (red,black) wire terminate
in spring clamps. Originally used in align-
ment of military equipment. They look new
and probably still work, but, we're selling
them AS IS, for part value only. They
have the beginning of a real nice battery
charger control box, etc.
Shpg Wt 4 Lbs SPL-153A-43 \$4.25

Copy of TM-11-2508 describing original
theory and operation of FT-384-A \$5.00



CRYSTAL OVENS

Unused, vintage crystal ovens. 2
crystals are soldered in to use as a
local oscillator. 10 NPO trimmers
w/a capacitance of 3-12 pf are
located at the base of the oven.
There are 10 positions available to
insert the crystals of your choice.
The heater runs on 12VDC. 1 Lb.
SPL-96 \$3.00

Rechargeable Batteries

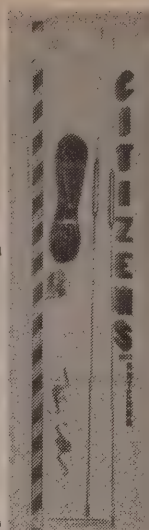
We ran across some
rechargeable, sealed,
lead acid cells. They
appear to be unused,
and we guarantee them
to be O.K. We don't know
of any other dealer
offering cells of this capacity at such
a low price. List price on similar
cells is well over \$20.00 each. Two
mfg's as listed below.

Gates 2V, 12.5 amp hour
Shpg. Wt. 3 Lbs.
SP-123-47 \$7.00 each
GE 2V, 10 amp hour
Shpg. Wt. 3 Lbs.
SP-127-47 \$6.50 each



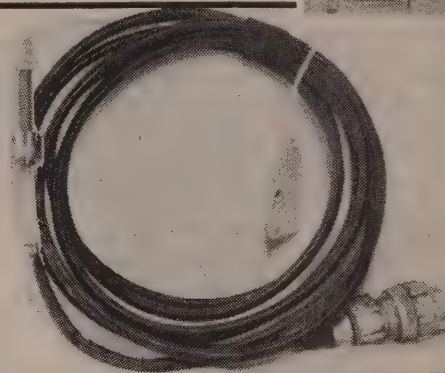
DUAL CB ANTENNAS

CB antennas, unused, still in
the factory boxes, shrink
wrapped, ready for use or
display in your store. They are
made by Antenna Specialists,
their # MR312. Their description
reads "Center loaded, dual
hatchback mount mobile antennas
for 27 MHz CB radios". The
package includes phasing
harness, connectors, mounts,
antennas and instructions. All
brandy, shiney new. A steal at
these prices! Large quantity
available. Shpg. Wt. 5 Lbs.
SPL-412A-46 \$12.00 per set
2 sets for \$22.00



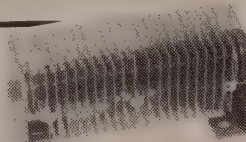
THERMOCOUPLE / CABLE

Military (USN) Part #87711. A simple
device: hold heat to the end of the
probe and get voltage out the other
end. Use it to calibrate meters and
sense temperature, etc. Sh Wt 8 oz.
SPL-19 \$1.50 ea.



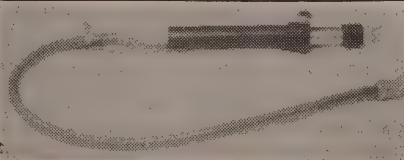
SELENIUM RECTIFIER

Brand new and 30 years old! Rated at
.080 Amps, 115V FWD Cur, .350 ma 12-
20VDC, rev current 8ma max at 220 VDC,
400 cy. Made by G.E! A necessary item
for keeping antique equipment running in
original condition. Shpg Wt 1 Lb
H-31-43 \$0.95 each 2/\$1.75



ATTENUATOR L-101-A

The attenuator is graduated 30 - 100 in
35 spaces. It comes attached to CA-103,
which is RG 9/U cable, 22" long and has
a PL-259 at either end. The attenuator
itself has a PL-258 connector on it at
either end. This item fetches big bucks in
some circles. Shpg Wt 3 Lbs
SPL-219-43 \$19.50



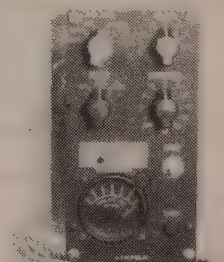
PHANTOM COIL

Every time we think we're sold out of this
thing, we uncover some more of them. The
military used this item to transmit two
telephone signals through one phone line.
It seems like magic... hence the name!
Shpg Wt 2 1/2 Lbs SPL-221-43 \$3.50



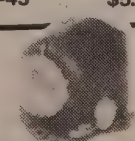
JUNK BOX Gadgets Galore!

C-178/ARA-10 military control box. We
offer it as a parts value. Most are brand
new, right out of the 1940's crate. They
contain one SP3T turn switch, one SP7T
turn switch, one 2P6T turn switch, one
4P12T turn switch, one 3-gang turn pot,
one 2P2T 5 Amp toggle switch, one tuning
meter (movement unknown) and three
20-pole barrier strips. Who knows, maybe
you've got a use for it just like it is. Or, just
rip it apart and use the components. A
super value for \$5.00!
Shpg Wt 5 Lbs SPL-218-43 \$5.00



IMPACT SWITCH

This device was installed in vintage military
aircraft. When (if) the plane was shot down,
this "switch" caused the plane to explode.
I guess it keeps the bad guys from stealing
secret technology! It has some type of
metal rod suspended on a gymbal behind the
plastic cover shown in the picture. The
US Army Signal Corp no. is BG-706. A
real find for vintage aircraft nuts and a
definite conversation item for the curious.
Shpg Wt 3 Lbs SPL-217-43 \$6.00



HY GAIN 40 CHANNEL CB CHASSIS

Some perfect, some off the line rejects from Hy Gain. Pulled for repairs, re-working, but Hy Gain went out of the CB business before they got around to re-working the sets. Can't be used for CB sets as not finished & OK'd by licensed technician & they never had the FCC type accepted tags on them. A whale of a bargain for 10 meter "Hamming" or for the multitude of parts. These sets are in Sams Photofacts in detail, most made in 1978. of them and we want to see them go like snow in the Spring.

Trunk mount model 16, Hi Gain's best model. Less case SPL 24-24 Was \$9.00...NOW \$6.00

This is the basic CB 40 channel synthesized PC board assembly. A value for the many parts such as "IF" cans, caps, resistors, "IF" crystal, phase lock loop IC, RF & modulation transistors, etc. We furnish a typical schematic. Spots on the board at first glance appear to be missing parts. Not so, the board was upgraded by adding more components for the higher priced more sophisticated sets. These boards were written up in "73" magazine Fall of 1978 for 10 meter conversion. Find a use for one lone part, and you have your full purchase price realized.

HI GAIN CHASSIS SP-126A was \$8.00, now only \$5.00 each!

Two different writeups for 10 Meters in "73 MAGAZINE" Aug and Sept 1980



40 CHANNEL CB RADIO Panasonic

Late model radio made for Chrysler Corp. Very compact, solid state. 12 volt operation. Channel display vacuum fluorescent 2 digits Line of LED's display signal strength. Looks like an excellent rig for 10 meter conversion. These passed 'quality control' at the factory. But due to clumsy handling by the installers in the US, they suffered slight damage

and from what we can see the display may be cracked, the flat tape connecting it may have been pinched, or the end mount on the LED board broke on the mounting end due to too much pressure applied on installing. All simple items to correct. If the display (channel) is bad, you could index the channel switch knob. Audio output requires small am. outboard. This was normally drawn from the accompanying am/fm radio. Controls are on the front panel of the CB We furnish schematics. Shipping wgt. 3 lbs.

SPL-152-21, was \$15.00, now only \$10.00 each!

SWR METERING BOARD

From Hy Gain, the metering board used in their CB sets, all built on a PC board. Requires adding ua meter. Make yourself SWR meter or add to your set. We furnish HY Gain schematic so you can see how they used it in their rigs. Several varieties. Bargain priced due to a closeout by Hy Gain

SP 185-22 \$1.00 each 6 for \$5.00



NACTECH/RAYNAV 3000 LORAN C NAVIGATIONAL BOARDS

This beautiful, electronic assembly was the heart of a very late model, sophisticated, digital Loran C navigational receiver. The assembly consists of 2 boards jam packed with parts, some very valuable. A few of these parts are, 1D 8085A microprocessor chip in socket, 2 D 8155, 1 8251, 1 8279, 1 82122, 1CN 19230, 1CN 19229, approx. 30 TTL chips, 1 temperature compensated adjustable 10 MHz. crystal oscillator and many other parts to numerous to mention. If you already own a RayNav 3000 or repair them, this is a cheap way to protect your investment should it ever need service. Possible you could build your own Loran system or just strip it for the parts. All boards are new, unused and are provided with some data. Very limited supply on hand so order early. Shpg. wt. 2 lb.

SPL-264A-27 \$25.00

RCA 40391 Transistor

Comes mounted in heat sink. Specs as follows: PNP, rated 60 MHz to 120 MHz (Ft.), VCe. 40, PT W 3.5, Ic 1, hFE at Ic min. 50 - 250 max. a15, TO-39 case with radiating fins. New.

Shpg. Wt. 1/4 Lb. SP-123-47 \$0.75



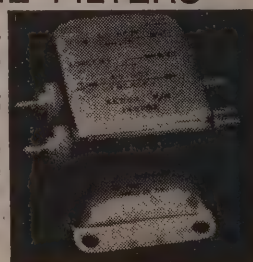
DUAL 20 AMP LINE FILTERS

It seems that no matter how many line filters we sell there are more of them multiplying like rabbits. We are lowering the price to help clear space in one of our leased trucks. Cornell Dubilier is the maker of these dual 20 amp line filters good for up to 250VAC. All are unused, prime, condition. Several hundred available. Call for volume discount.

Shpg. Wt. 1 Lb.

H-53-43

\$3.00 each



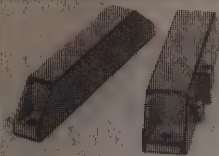
SECURITY KEYSWITCH

This is the same type of electric keyswitch found on many pieces of office equipment. It is a SPST switch. The key remains in the switch when in the ON position. Comes with 2 keys and mounting nut. Unused. Shpg. Wt. 1/4 Lb. SP-29B-38 \$3.00 each



Magna-Vibe Door and Window Alarm Switches

New alarm sensors made by Magna-Vibe. Each set consists of one magnet and one switch. The switch is N.C. when next to the magnet. Moving the magnet away from the switch causes the contacts to open. This special switch can also be used as a vibration detector. New, unused. SP-40A-38 1/4 Lb. \$2.50/set



As Found in
many CAR
ALARMS.

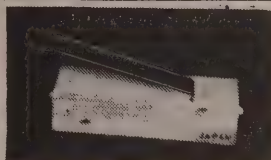
HORN SPEAKER SIREN DRIVER

Brand new 6 or 12VDC horn speaker with built in electronic yelper. Perfect for car, boat or home alarm systems. Black horn speaker has an easy to mount metal base which allows the mouth to be aimed up, down or anywhere in between. These have 10" red and black leads. Buy two and really let your neighborhood know that you're protected. Shpg. Wt. 4 Lbs. SPL-151A-40 \$15.00, 2/\$29.00



ALARM CHASSIS

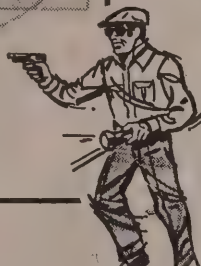
This circuit board was formerly the heart of an ultrasonic alarm board. The board has lots of parts: IC's, resistors, pots, alert buzzer and 2 adjustment switches. The transducers were removed. Each one comes with a nice enclosure (not shown). Should make for interesting experiments. Shpg wt 1 Lb H-1B \$3.00 ea.



DOOR/WINDOW SWITCH

Burglar alarm switch heavy duty with heavy duty leaf actuator. Opening door or window closes contacts. Lo voltage, 2 amp contacts. Screw terminals

H-67-19 3 for \$1.00



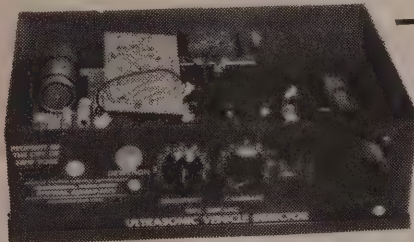
BURGLAR ALARM KIT

Truly a value with today's vandalism, well worth having and consists of 2 powerful magnets and 2 small reed relays which the magnets actuate. This will guard 2 units, windows or doors. "Plant" the magnet on window or door so it positions on closing in close proximity to the reed switch which you have concealed on window sill or door frame. When the door or window is opened, the reed relay switches and your bell or other alarm device sounds off. (we furnish magnet and relay only) You could install these for your neighbors and earn a little money for yourself. Simple instructions included.

SP-310

set of 2 for 75¢

set of 6 for \$2.00



TOUCH SENSITIVE ALARM

SUPER sensitive touch switch can protect anything attached too. Complete new packaged system was Mfg. to protect CB's from theft. * Protects valuables from theft or damage * Sensitive even to gloved hand * uses low cost 9V battery, one year life * Self or expands existing burglar alarm * Simple installation * USA Mfg. for car's on CB's, gun's safes, cars, show cases, stereo system's, etc. * 2 models available: Model 33 complete self-contained built in alarm - own noise source. List Price . . . \$19.98 \$5.00

Shipping wgt. 1 lb ea SPL-27C \$3.00
3 for \$10.00



ULTRASONIC VEHICLE DETECTOR

Made for traffic control for the City of New York. These ultrasonic detector-receiver-transmitter used for detection of cars in single or double lanes and switching of traffic lights, counting cars etc. Range of 9-40 feet & side fire sensing (spread) of 14 ft. Unused in original packages, cost the city about \$300 per set.

We don't have the sensor but have been advised it may be substituted with a low impedance speaker or piezo speaker. This is a great experimenters package. Complete with diagrams showing test procedure, signal test patterns, schematics, hookups, theory of operation. Possibilities as intrusion detection, light switching in the back yard or garage as cars enter protected area, burglar alarms. Package contain cable harness & plug, fully enclosed cabinet, 115 volt operation with internal transformer power supply, and 28 pages of documentation.

Shipping wgt 7 lbs. SPL-310-24, was \$25.00, now only \$20.00, 2/\$35.00

6 VDC * 24 VDC * 115 VAC BUZZERS

Unused surplus from a sonic intruder alarm manufacturer. Produces an ear splitting shriek and operates on regular 115 volts AC house current. Rig it up as a burglar alarm, fire alarm, space-intrusion alarm, machine shop annunciator, etc. Anywhere you need a good loud "alert" signal. A rather interesting use for this is to make your phone into a loud ringer with no direct connection to the phone wires. Tape a glass reed relay to the induction coil on the phone. When the phone rings it will actuate the reed relay thru the magnetic field in the induction coil. And of course you use the contacts on the reed relay to ring this alarm or any other device you wish including a light perhaps to advise the phone is ringing.



SHIP WGT 1 lb

SP-129 115 volt \$1.50 3/\$4.00

SP-365 24 Volt \$1.50 3/\$4.00

SP-365A 6 volt \$1.50 3/4.00

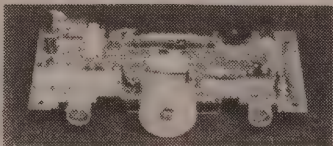


FIRE ALARM \$1.50

Operates from 1½ volt "C" cell. (you supply)
Consists of bi-metallic switch, battery holder,
and buzzer-horn. On temp rise, switch closes
& horn sounds. For boats, campers, house,
furnace room, etc. Due to poor packing, you
may have to readjust contacts. a matter of
bending slightly to adjust.

Ship wgt. ¼ lb SP-301-B \$1.50 4/\$5.00

"CrimeStopper" ULTRASONIC ALARM CHASSIS



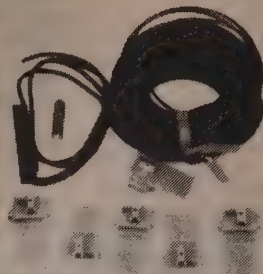
All-On-1-Board Sensor, Audible & Visible Alarm!

FBI stat's show most home and property crimes are committed by youthful amateurs. Unexpected alarms and lights can be the most effective deterrents to these intruders. This neat alarm system on-a-board gives both a startling high intensity sound alarm and a bright strobe light to frighten away intruders. The sensor is an ultrasonic beam that covers an adjustable area of approx. 500 sq ft. When the sound wave pattern is not disturbed, the unit remains silent. However, when a movement breaks the silent sound wave pattern, both the sound alarm and the strobe light are activated.

Features: manual or auto reset; range control; operation on house current or 9V battery; automatic switchover to battery backup if house current fails; delay entry and exit; and simple operation. Comes with operating instructions, security tips and a 9 volt AC adapter. These are surplus from a manufacturers production line. They never went through QC, so we don't know if they all work. We tried some and found them mostly OK, but we're selling them "AS IS" at a ridiculously low \$12.00 each, including AC adapter. (We sold regular units at \$40.00 each, and sold out.) Very inexpensive security.

Sh Wt 2 Lbs.

SPL-50A-45 \$12.00 ea



AUTO ANTI THEFT KIT

For your car, protects radios, CB, Gas Tank, Hood & Trunk, doors (if you do not have delayed interior lights) All in one unit with master control. Built-in 13 second re-entry delay. Even has a reed switch to protect entry of the small flap door over the gas fill. Comes with full instructions, wire, self piecing wire connectors, Sounds your car horn if car horn is equipped with horn relay. If not, you will have to obtain horn relay and install. Most insurance polices give you a discount on theft insurance if you have an alarm installed and this discount more than pays for one of these kits.

Shipping wgt. 1 lb SP-388-A \$7.00

CB THEFT ALARM



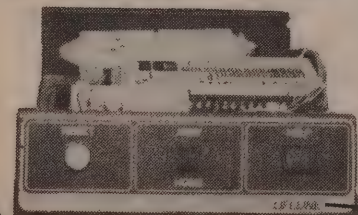
Complete kit with coax fittings, coax, and connecting wires with self piercing clips for ease of installation. Your car horn acts as the alarm. With instructions. Unused in factory cartons.

now only \$7.22

Ship wgt 1 lb SP 31-19 \$6.00

EMERGENCY COMMUNICATIONS DEVICE With DIGITAL DIALER & WIRELESS CONTROL

These units were once part of the Lifeline[®] Personal Emergency Response System. They were placed in the homes of bedridden and disabled people to provide an instant communications link to a hospital or central station during an emergency. The user could push a "HELP" button on the console, or use a handheld wireless transmitter to activate the system. Once the button is pushed, a digital dialer seizes the telephone line (hangs up any phones left off the hook), dials a pre-programmed number and delivers a digital coded message. The central station would decode the message instantly, and take the appropriate action. The dialer has 8 inputs, and can send out codes for up to 8 kinds of messages. It also will dial a second phone number in the event that the first number cannot be reached. It also has an audio option input, which would allow the central station to listen in without the user's phone being off the hook.



You can use the unit to add to or start your own alarm system. The dialer is a Franklin model 1C, something of a standard in the alarm industry, and you should have no trouble finding a central station to subscribe to. You'll need a newly programmed PROM, which is normally provided by the central station. Or program your own PROM to call a neighbors house. Even if the neighbor doesn't have the decoding equipment, he'll know it's your alarm system making those funny noises. Might be a nice thing to have for your Aunt Matilda who lives alone.

If you don't want to use the system as it is, there are many useful components that can be used separately:

Digital Dialer, Franklin Model 1C (described above)

Transcience Wireless transmitters and receiver - We supply 2 transmitters with each unit. The receiver is self contained and easily removed for separate use. It has a Form A N.O. output. Transmitters may require retuning to access receiver - info included.

8 V 4 VA Plug-In Transformer which powers the unit and recharges an internal gell cell (cells are not guaranteed)

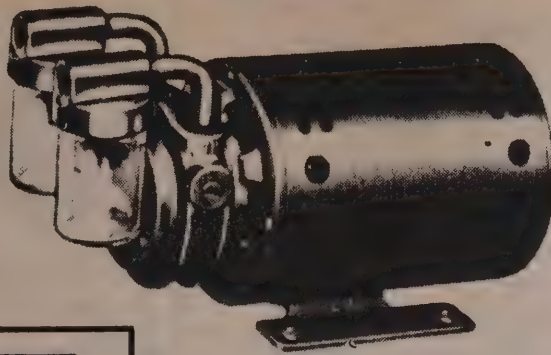
Real nice, rugged steel case, which measures 12" d X 2-½" h X 8-5/8" W. Includes 2 nice lighted momentary push button switches and a paddle switch on the front.

We understand that these units - which cost around \$400 new - were removed from service during a changeover to another system. We include the "loaded" control unit with 2 wireless transmitters for only \$35.00. Includes dialer spec's & schematics, plus sheet on tuning the wireless transmitters.

Shpg. Wt. 12 Lbs.
SPL-26-42 was \$35.00, now only \$25.00

EXTRA TRANSMITTERS for above - May require re-tuning to access control unit. W/inf. SPL-28-42 \$3.22

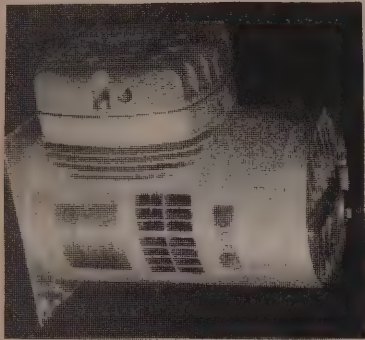
DIGITAL DIALER We got in some of the Franklin Model 1C digital dialers all by themselves. Used Needs only a PROM programmed for your needs. Shpg. Wt. 2 Lbs. With spec's & shcmatics. SPL-35-42 was \$19.50, now only \$10.00



COMPRESSOR/VACUUM PUMP

Made by GAST...oil-less vane type. Small unit approx. 8 inches long, 4 1/2 inches high. Used, good condition. Operates 115 VAC. Includes muffler, filter, thermotector & mounting plate. Good for 10" PSIG or 10" Hg at 1 cfm. Looks like a good deal for air brush, aerating fish tanks, live bait, etc. Small size, easy to operate, quiet and the finest made.

Shp wgt 15 lb SPL 39-24 \$35.00
Muffler for above SPL-5-42 \$0.75 ea.



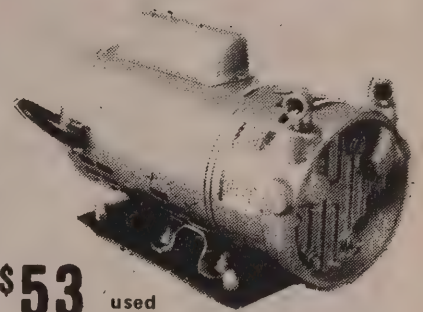
0.6 CFM COMPRESSOR

Brand new 0.6 CFM compressor, made by Thomas Industries. 115V, 50/60 cycle, 0.86 amps max. at 1 PSI and 8" hg. Single phase unit, requires capacitor to run. At press time, we don't know what value capacitor is needed: you figure it out and save big! A new compressor for only \$25.00!

11 Lbs.
SPL-10-42 \$25.00

GAST COMPRESSOR

Gast. Model K78-0522-P134A . . . a rotary vane oil-less motor mounted high volume air compressor. Motor specifications: 115/230 VAC, 60 Hz, 6.0/3.0 amps, 1725 RPM single phase, 1/3 HP continuous duty. Compressor specifications: CFM free air - 4.0 CFM at open O PSIG, 3.6 CFM at 5 PSIG, 3.2 CFM at 10 PSIG, 2.6 CFM at 15 PSIG. Maximum pressure - continuous duty 10 PSIG, intermittent duty 15 PSIG. Dimensions: 8 1/2" High x 5 1/2" wide x 12" long. Requires intake filter trap and outlet muffler (neither item is supplied). Removed from equipment, excellent condition. Original price in excess of \$285.00



\$53 used

SPL 410-20 used \$53.00 33 lb

LATCHING RELAYS 5 VDC and 12 VDC

We have both 5VDC and 12VDC latching relays. Either will fit conveniently into a 16 pin D!P socket. Pulse to latch, pulse again to unlatch. New, made by Aromat.

5 VDC DPDT SP-140A-40 \$3.00



Filter Bottle for Compressor

Filter bottle for our Gast pump, our number SP-410-20 series. 1.5 Lbs.
SPL-8-42 \$2.50



Compressor Silencer

Fits our SPL-39-24 Gast compressor. 1/5 Lb.
SPL-5-42 1/4 Lb. \$.75



HEAVY DUTY SOLENOID

This is the strongest solenoid we have seen to date. When actuated by 115 vac 60 Hz. the plunger pulls in so tight we bet you can't pull it out. We tried to and failed. 12" wire leads. Unit measures 2 3/4" x 2" x 2". Shpg. Wt. 2 lb. SP-75B \$3.00 ea.



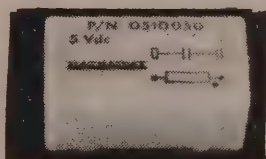
ICE CUBE RELAY

New, normally open 12VDC ice cube relay. Double pole, single throw contacts. Made for PC board mounting. Shpg. Wt. 3 oz.
H-22A \$1.00 ea.



RELAYS similar to pic
SPDT, 12 volt coil
Made for vehicle alarms

SP-247 C 75c

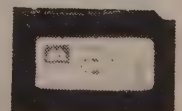


5 v Reed Relays N. O.
C. P. Clare or Hathaway

DPST SP 37H \$1.00

MINIATURE SPST 12VDC LATCHING RELAY

Miniature 2-coil latching relay, similar to reed types, but with higher contact capacity. Coils can be operated up to 500 cycles, second for high speed switching. Ideal for use in telecommunications, industrial robotic applications and sequencing process=ors. Coil: 12Vdc, 650 ohms. Operating power, nominal, 230mW. Contacts gold cobalt, switching(max) 33VA at 110 VAC and 20 watts at 30 Vdc resistive. Size .787" x .394" x .394", with 8 mounting pins for PC mount. New. SPST.
Shpg. Wt. 1 oz. SP-142B-32 \$2.00 ~~\$3.00~~ each





MERCURY WETTED RELAYS

Miniature mercury wetted contact relays, known for long life, low power consumption with no contact bounce. Good for billions of operations. Contacts rated at 2 amps. We have 2 types available:

SPDT, Midtex 160-111R A4, 9VDC
1750 coil ohms, SP-121-42 \$1.75

DPDT, CP Clare HGJ2MT 5117, coil voltage unknown, but still cheap ~~\$1.00~~
SP-123-42 ~~\$1.00~~

DPDT AIRPAX RELAY

12 VDC, 3 Amp contacts, DPDT.
Shpg. Wt. 2 oz. SP-83-42 \$1.25



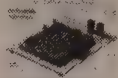
DPST RELAY

115V, 60 Hz. coil, contacts rated at 25 amps. DPST, made by Potter & Brumfield.
Shpg. Wt. 1 Lb. SP-76-42 \$3.50

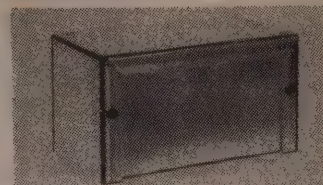
CIRCUIT BOARD BUILDING BLOCK

This is the elaborate circuit board building block which includes clips etc for instant building of various circuits. May be used over and over again. Sold by many stores for \$20+. Our price only \$12. Order soon, not many on hand. Shpg. Wt. 1/2 Lb.

SPL-17-42 \$12.00



BUD BOX



Another BUD minibox. This one is Bud #CU 3003A. List price is \$3.00. The size is 4 x 2-1/4 x 2-1/4". Unused, factory packaged w/hardware.

Shpg. Wt. 1/2 Lb.
SPL-62A-47 \$1.25 each.

Bud Mini Box

We have some unused, Bud mini boxes. These are natural aluminum measuring 5 1/2 x 4W x 3" h. All are in original BUD cartons with the hardware. The BUD model No. is CU-3005-A. List Price is \$4.60 each. Our price \$1.75 each. Shpg. Wt. 2 Lbs.

SPL-70-47 \$1.75

9 Piece ALLEN WRENCH SET by Fuller

They fit sizes: 1/4", 7/32", 3/16", 5/32", 1/8", 3/32", 5/64", 1/16", .050. Comes in a handy plastic pouch.
Sh Wt 4 oz SP-106 \$1.50 ea.

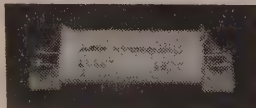


#9092 DUAL TUBE PIN STRAIGHTENER

It fits up to ten pins, all metal construction, packaged in 1963 when things were made good. Sh Wt 3 oz.
SP-88 \$2.50 ea., 3/\$2.50



REED RELAY DPDT
3 amp contacts.
9-28 volt coil
Midtex 37J \$2.00



REED RELAY

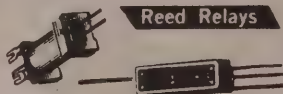
We found some Potter & Brumfield #JR-10457 heavy duty reed relays. Spec's 6VDC, 25VA, 2-SPST reed relays, N.O., probably good for 3 amps each. PC board contacts. All unused. 1/4 Lb. H-1C \$1.00

MINI DIP RELAYS

We have two mini DIP relays that are both unused. Both fit into 14 pin IC sockets.

5VDC made by CP Clare. This one contains 2 separate SPST NO relays. SP-215A-36 \$1.25 ea.

12VDC made by Standex. This one also contains 2 separate SPST, NO relays. SP-393A-36 \$1.25 ea.

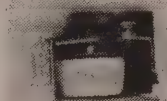


SP-37D SPST 12 VDC 75c

SP-37G 2PST 6 VDC 75c

SOLID STATE RELAY

Brand new, solid state relays made by ITT Pomona. Input voltage can be from 3-32 VDC. The SPST normally open contacts are rated at 3 Amps, 250 VAC. Reg. price on these is around \$16.00 each. 1/4 Lb. SP-30B-38 ~~4.00~~ \$6.00 each, 2/\$11.00



10 Amp Relays by Artisan
Brand new relays, perfect for alarm systems or other uses. 12VDC 2PST
2 types available.

NO H-29B \$1.50
NC H-89A \$1.50

COPPER CIRCUIT BOARD

Useful in all kinds of projects.

The glass is mostly G-10

PCB 11 Phenolic 1 sided Cu	3 x 7	3/\$1.00
PCB 2A " " " "	5 x 7	0.50
PCB 14 " " " "	6 x 6 1/2	0.50
PCB 15 " " " "	6 x 7 1/2	0.60
PCB 15A " " " "	7 x 8	0.65
PCB 12 " " " "	5 x 12	0.65
PCB 33 Glass 2 sided Cu	6 x 7	0.60
PCB 28 " " " "	6 x 11	0.65
PCB 30 " " " "	6 x 15	1.00
PCB 31 " " " "	12 x 16	4.00
PCB 25 Glass 1 Sided Cu	6 x 9	\$1.25
PCB 26 " " " "	9 x 12	2.00
PCB 34 " " " "	10 x 12	2.00
PCB 35 " " " "	12 x 12	2.25
PCB 36 " " " "	12 x 22	4.50

SINGLE SIDE COPPER CIRCUIT BOARD

Single side, glass PC boards. One edge was drilled for mounting on standoffs, but the rest of the board is free of any such holes. Even with the mounting holes, you get a surface area of 12 1/2" x 9". We got these at a super price and are letting them go at a super price, for you, our customer.

Shpg wt 1 Lb. PCB-37 \$1.25 each



CLEVITE EM-1 DIODES

Germanium point contact diodes, long leads rated 25 PIV 5 ma. Good for computer work. New, package of 20 diodes for \$1.00

#EM-1 20 for \$1.00

TELEVISION

HIGH VOLTAGE FOCUS RECTIFIER
SP 22-21 2 FOR \$1.00

DIODE STACK

Some unusual silicon diode stacks and low, low, low priced

1/2 Amp stack

7,500	2.00
5,000	1.50
2,500	1.00

70 AMP SCHOTKY DIODES

Unused Schotky diodes. We bot 'em right because they came without hardware, so we can sell 'em right. These feature an ultra-fast recovery rate of 25-50 nano-seconds. Guaranteed OK.

100V 70 Amps	\$3.50
150V 70 Amps	\$4.00

STUD MOUNT, SILICON DIODES

From 1/2 amp to 10 amp. Up to 600 PIV. You check and grade them.



Bag of 8 units
SR \$1.00

NEW RED LED's long leads Surplus from production line. First quality
H-49A 10/\$1.00

RED LED's w/Hardware

10 red LED's, factory bagged with mounting collars & rings. Lead length 5/8". These will go fast as we only have 200 bags on hand. Order NOW! SP-86A-35

1.50 ~~\$2.25~~

RED ** GREEN ** YELLOW

LED light emitting diodes with plastic light enhancement shroud. At special low price to move them out. Your choice of colors (one color per pack)

SP-114 (state color) 6 for \$1.00

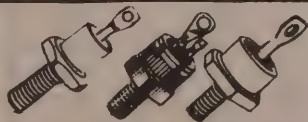
Approx.
3/16 diam.



LED

GLASS AMP RECTIFIERS
CONTROLLED AVALANCHE
(all are 1 ampere)

Amps	Volts	Price
1	700	5/\$1.00
1	800	3/\$1.00
1	900	3/\$1.25
1	1000	3/\$1.25



STUD DIODES & SCR's

GRAB BAG OF GOODIES!

A 2 pound bag of assorted SCR's and diodes, all stud type, for only \$3.00!

Shpg. Wt. 2-1/2 Lbs. \$3.00/bag

HI VOLTAGE DIODES

10,000 PIV	10 ma	1.00
6,000 PIV	750 ma	1.25

2.5 AMP 1,000 PIV DIODE

Ceramic cased, unbelievably small. A good rating for many projects. And cheap enough to use in lower voltage to provide greater security. Use them in series for higher voltages. Replaces HEP-170 ECG 124, IR- 350, etc.

SP-157 (2 1/2 amp) 4/\$1.00 100/\$20

SP-157A (2 amp) 5/\$1.00 100/\$18



SILICON FULL WAVE BRIDGE

25 Amp	50 Volts	1.25
25 Amp	200 Volts	2.00
25 Amp	400 Volts	3.00
25 Amp	1000 Volt	4.50
15 Amp	50 Volts	\$1.25

Full wave bridge aspirin size
2 amps 400 PIV . . . \$1.00

6 amp 50 volt BRIDGES \$1.25

SILICON DIODE FULL WAVE BRIDGES

3 AMPS

200	1.10
300	1.20
400	1.30
1,000	2.00



50 PIV .85
1,200 PIV
1,400
1,600
1,800 3.00

Stud diodes w/hardware, approx
10 amps 100 PIV. Pack of 6/\$1

SP-351 6/\$1

1 1/2 AMP SCR TO-5
200 PIV .65

RCA TRIAC T-2500D 6 amp 400 PIV
2 for \$1.50

12 Amp 400 V SCR

Made by GE part no. C 126D.
Glassivated silicon chip in TO
220AB case w/ round leads
for easy pc bd. insertion. New

50¢ MINI LED'S



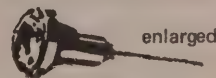
Diffused T-1

Type	Stock #	Price
Red	H-21A	8/\$1.00
Green	H-36A	8/\$1.00
Yellow	H-86A	8/\$1.00
Orange	H-93	8/\$1.00

JUMBO LED'S

We have a large inventory of standard T1 3/4 diffused jumbo LED's as listed below. Please call for price quotation on large quantities.

Type	Stock #	Price
Red	SP-68A-46	6/\$1.00
Green	SP-77A-46	6/\$1.00
Yellow	SP-79A-46	6/\$1.00
BiPolar Red/Green	SP-83A-46	3/\$1.25



Gallium-Arsenide

High-Efficiency

InfraRed Emitting Diode -- IR LASCR

For Continuous or Pulse Applications, Military or Industrial

TA-8166C is a high efficiency gallium arsenide emitting diode which radiates, when forward biased, in the near-infrared region of the spectrum. The emitting radiation is collimated by means of a polished parabolic reflector which is an integral part of the diode package. The device is designed for operation in either continuous or pulse service. Operates in temperature range of -73°C to +75°C. High radiation emission makes it suitable for use in a wide range of optical applications. With spec sheet. Shpg. Wt. 2 oz. SP-245C-35 \$1.00 each

LED INFRA RED

SENSOR AND EMITTER

Matched pair with specs. SP 211-20

\$1.50 pair

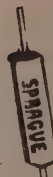


COMPUTER GRADE CAPACITORS COMPUTER GRADE CAPACITORS

18,000 uf	10 volts	\$1.75	45,000 uf	35 volts	\$3.00
42,000 uf	10 volts	2.00	13,000 uf	40 volts	2.50
100,000 uf	10 volts	2.25	19,000 uf	40 volts	3.50
85,000 uf	30 volts	2.75	31,000 uf	50 volts	4.25

Sprague Mylar Capacitors

Bag of 25 units; all sizes from .0015 to 5 mfd. Various voltage ratings, mostly 100 volts. Epoxy sealed mylar, plastic wrapped bright yellow case. Each with ratings printed on case. #119 \$1.00



CERAMIC TRANSMITTING CAPACITOR

For high voltage, high freq. circuits such as xmitters, induction heaters, welders, X-ray eqpt. ...great for bug zappers. Our price almost free: they cost \$5.00 6lsewhere. You Save Big. 680pf, WV=6KV, single cap (not shown) H-54 5/\$1.00

NON POLARIZED ELECTROLYTIC CAPACITORS for Crossover Networks!

We have 2 different non-polarized capacitors available. They should be great for speaker crossover networks and other devices.

4.7 uf	70V	\$0.25
33 uf	70V	\$0.50



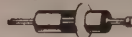
MYLAR CAPS

.015 @ 100 volt
Pack of 15 \$1.00

HI FREQ CAPS

Bag of one doz.

H-30 \$1.00



ELECTROLYTIC CAP'S

UF	Volts	Price
50	3	.10
30	6	.14
50	6	.12
200	6	.15
290	6	.25
325	6	.25
500	6	.28
5,000	6	.50
300	8	.20
50	10	.14
100	10	.15
250	10	.22
1,600	10	.50
8,000	10	1.00
2	12	.10
15	12	.10
50	12	.15
60	12	.16
65	12	.17
150	12	.25
750	12	.22
1,000	12	.60
5,000	12	.75
5	15	.10
50	15	.15
1,500	15	.40
1,000	15	.25
2,000	15	.50
3,000	15	.65
5,000	15	.75
100	16	.20
2,200	16	.55
8,000	16	1.25
250	20	.22
1,600	20	.45
8.2	25	.20
15	25	.15
10,000	20	1.50
50	25	.35
500	25	.40
1,000	25	.75
25	30	.16
1,000	30	.75
100	35	.20
150	35	.25
200	35	.30
220	35	.30
1,000	35	.75
3,300	35	1.25
2,000	45	1.25
1	50	.10
2	50	.10
10	50	.20
15	50	.20
60	50	.35
1,000	60	.80
8	200	.25
30	75	.25
470	75	.40
.01	100	.10
10	100	.20
1,000	100	1.00



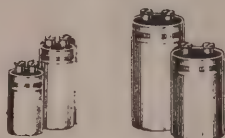
COMPUTER CAP CLAMPS



Hard to find but we found 'em.
each adjust about 1/4 inch
Price ~~35¢~~ each.

2 1/2 inch diam.

CAPACITORS



VOLT	UF	COST
250	2700	\$ 3.00
75	3000	1.50
50	12000	3.00
35	14000	3.00
20	38000	2.00
165	750	\$ 1.25
100	1,000	1.00
75	3,750	
75	3,100	1.75
60	1,000	1.00
50	24,000	4.00
50	4,000	1.50
50	1,000	1.00
45	2,000	1.25
35	3,300	1.25
35	2,000	1.25
25	71,000	2.50
25	2,700	1.00
20	90,000	2.50
20	90,000	2.50
20	1,600	.50
18	8,000	1.35
14	36,000	2.00
15	5,400	1.00
15	5,000	1.00
15	2,000	.60
15	1,000	.35
12	5,000	1.50
10	220,000	2.50
10	160,000	2.50
10	74,000	1.75
450	40 + 10	.75
350	35 + 10	.75
450	10 + 10	.75

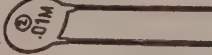
CAPACITORS

SOLID DIPPED TANTALUM
15 mfd, 6.3 volt 6 for \$1.50

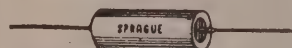
CERAMIC DISC CAPS

Your choice at 10 for \$1.00

10 pf	.1	25v
22	.01	25
47	.05	25v
100		
150		
270		
330		



GLASS SEAL CAPS



Various makes, Sprague, Gudeman Sangamo similar to Vitamin Q. Regular price over \$3.00 each Your choice 3 for \$1.00

.1	300
.1	400
.1	600



HIGH QUALITY CAPS

Packed 6 of a kind to a bag \$1.00/bag

0.22 - 200V	
0.1 - 300V	0.1 - 400V
0.1 - 200V	0.1 - 600V

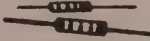
RESISTORS-BY-THE-YARD

We've picked up some half million brand new long lead resistors, set up on programmed reels for automated insertion into circuit boards. They turned out to be excess factory surplus and you can get a good deal on this one. There is a variety of values so you'll get a good assortment. You can hang them up and easily pick out your needs as required. Much better than a pile of resistors stuck in a drawer to paw thru. Of late manufacture with both 5 & 10% tolerance. All are 1/2 watt style. An exceptional value to any radio tinkerer. There are approx. 58 resistors to the foot and we offer 3 feet for \$2.00

SP-66 3 ft \$2.00, 10 ft \$5.50

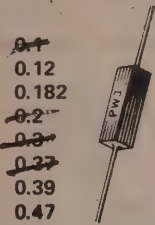
CARBON RESISTOR PACKAGE

Some long leads, some cut leads, all OK unused. All color coded and we include color coding sheet with each order.



20 pc prec. resistor asst. \$1.75/pkg	
#115: 1/2 watt bag of 100 \$1.00	#115A: 1/4 watt bag of 100 \$1.00

0.47 ohm 2 watt style as below 10 for \$1.00



0.56
~~0.86~~
1.0
~~1.5~~
3
4
7.5
15
810

Approx 3 to 5 watts
Sold in pack 6 of one
size. Good for emitter
power, bleeder, etc.

Package of 6 \$1.00
LOW OHM RESISTORS



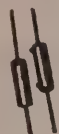
1/4 watt resistors packed 15 of a size to the bag.
Sold by the bag only.

\$1.00 per bag. 11 bags \$10

47 Ω
100
120
180
220
1.2K
1.8K
6.2K



7.5K
10K
15K
39K
68K
82K
330K
470K



680K
1 meg
1.5 meg
2.2 meg
6.8 meg
8.2 meg
22 meg



Resistor network, each 10K
SP 320-A 10 pack \$1.00

COMPUTER CAPACITOR

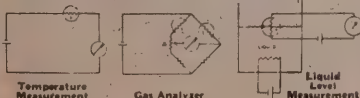
3000 uf, 75 V

What's the big deal? Just another capacitor. We have hundreds of them surrounding the shipping department and our help is going to quit if we don't get rid of them. They are rated at 3,000 uf, 75 V. Normally we would sell these for \$1.75. Please, take them away for 75c each. Removed from unused equipment. Overall size 3-5/8" x 1-3/8".
3,000 uf 75 V Capacitor \$0.75 ea.

TYPICAL THERMISTOR CONFIGURATIONS



TYPICAL THERMISTOR CIRCUITS



THERMISTORS

Thermistors are an interesting device...they change resistance with change in ambient temperature. With this function they can be used to perform a variety of chores. You can make up an indoor-outdoor thermometer with one. We include with this experiment package several sheets of data & experimentation such as thermistor bridge, voltage regulator, vacuum gage, flow meter, time delay device, sequence switching etc. Experimenters package contains 6 different thermistors with experiments.

SP-333 \$1.00

PRECISION POWER RESISTORS

OHMS	WATTS	OHMS	WATTS
59	7.5		
59	8		
0.3	25	35	20
25	10	3,000	20
38.3	10	0.2	25
53.9	10		
150	10	3	25
350	10	56	25
850	10	150	25
		2,200	25
		7,000	25
		8,000	25
3320	10		
15	15		
7100	15		
5.1	20	900	40
Above & to right 75 c each			
0.27	250 watt \$3.00	2,000	50
		3,550	50
		2.5	25



EMITTER RESISTORS WIRE WOUND

By the package only, no assortment.

.68 ohm	2 watt	15/\$1.00
0.5 ohm	3 watt	15/\$1.00
0.27 ohm	2 watt	15/\$1.00
1,000 ohm	2 watt	15/\$1.00

EMITTER RESISTORS

0.27 Ohms 3 watts H-40 bag of 15 \$1.00

RESISTORS

Watts	Ohms	Price			
1/2 W	60.4K (1%)	3/\$1.00	12W	10 ohms	5/\$1.25
1/2	63.4K (1%)	3/\$1.00	14	200	4/\$1.25
1/2	825K (1%)	3/\$1.00	21	2K	3/\$1.00
1	1 (1%)	3/\$1.00	25	3 (20%)	3/\$1.00
1	1740 (1%)	2/\$1.00	25	50 (1%)	2/\$1.25
5	250	6/\$1.00	25	150 (10%)	2/\$1.25
10	150 (2%)	2/\$1.00	55	1200	3/\$1.25
12	2.5K	4/\$1.25	78	1600	2/\$1.00



MINI POTS

Carbon coated adjustable. 15 ohm From electronic cameras. Apprx. 1 inch sq. We believe they were used to trim photo cells in camera Unused, with leads, for delicate construction.

Bag of 12 units H-43 \$1.00

MINI TRIM POT'S



Brand new mini trim pots. Good selection, Good price!

H= Horizontal mount

V= Vertical mount

All ratings in ohms

H-500 ohm H-1 Meg

H-1K H-5 Meg

H-2.5K

H-5K

H-10K

H-20K

H-25K

H-50K

H-100K

H-250K

H-500K

V-100 ohm
V-500
V-1K
V-5K
V-15K
V-30K

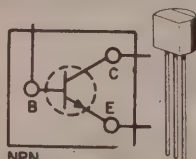
5/\$1.00

PRECISION



PRECISION PISTON TRIMMERS

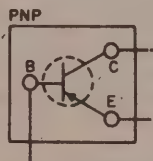
Bargain priced, Unused. We measure them to be 1.2 - 10 pf. 4/\$1.00



NPN

Package of 15 NPN gen purpose transistors. And with each order we will furnish data sheet on how to make a trans. checker.

H-82 \$1.00



PNP

Another package, this one PNP transistors and as above will furnish a data sheet on making a checker.

H-83 \$1.00

3 for \$1.25

15 for \$5.00



SLIDE POTS

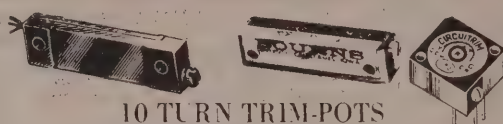
Most of our late style equipment use slide pots instead of the old rotary style. They look nice and operate in a smoother velvety operation. Easily mounted. All brand new, surplus priced and offered in a wide range of values.

Your choice

500 * 1K * 1.2K * * 5K * 10K * * 20K * 25K

70K * 200K * 250K * 1.5 Meg * 2 Meg * 3 Meg

* dual 3 Meg



10 TURN TRIM-POTS

unused, various styles..whatever we have on hand.

Order by size 75c each or 12 for \$7.50

20Ω, 50Ω, 100Ω, 200Ω, 500Ω, 1K, 2K, 5K, 10K, 35K, 50K, 25K, 50K, 100K, 200K, 250K



MODEL 3359 CERMET SINGLE-TURN

Resistance stability under humid conditions. Mech. rotating: 270°. Rated .75 watt @ 40°C. Max. operating temp.: 125°C. Tolerance: ±20%. Size: 0.395" max. dia., thickness (P) .247, (W) .236" Temp. coef.: ±100ppm/°C.

V= vertical, H=horizontal mount. Order by stock No. 3359W and give value desired. Normal cost over \$1.00 Our price only 3 for \$1.00

Ohms			
200-V	20K-V	2K-H	200K-H
200-H	50K-H	5K-H	500K-H
500-H	50K-V	5K-V	

Midget PC mount trimmer pot. Picture is about full size All new, a good choice of values.

100Ω 680Ω 150KΩ 220KΩ 680KΩ 2/2MegΩ

6/\$1.00



100/\$12.00

1,000/\$100.00

Midget pot PC mount 1/2 inch square, ceramic With plastic shaft for adjust. 150 ohm. Cost about a buck each normally. Our price is a

SP-47

6 for \$1.00

DALE

12 turn

1/4 inch square



5K or 200K 75c each

TRANSISTORS

2N 43 6/\$1.00

2N 339A 6/\$1.00

2N 341 6/\$1.00

2N 342 6/\$1.00

2N 343 6/\$1.00

2N 498 6/\$1.00

2N 530A 6/\$1.00

2N 547 6/\$1.00

2N 549 6/\$1.00

2N 550 6/\$1.00

2N 551 6/\$1.00

2N 552 6/\$1.00

2N 697 6/\$1.00

2N 706 6/\$1.00

2N 708 6/\$1.00

2N 990 6/\$1.00

2N 1055 6/\$1.00

2N 1117 6/\$1.00

2N 1140 6/\$1.00



2N 1206

6/\$1.00

2N 1207

6/\$1.00

2N 1417

6/\$1.00

2N 1252

6/\$1.00

2N 1615

6/\$1.00

2N 2222

6/\$1.00

2N 3055

\$0.85

2N 3566

6/\$1.00

2N 3568

6/\$1.00

2N 3569

6/\$1.00

2N 3638A

6/\$1.00

2N 3904

6/\$1.00

2N 4401

6/\$1.00

2N 4354

6/\$1.00

2N 5194

6/\$1.00

2N 5210

6/\$1.00

TN 53

4/\$1.00

MEM 511

2/\$1.00

PN 2484

4/\$1.00

TP 5818

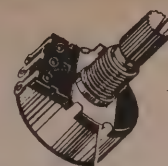
4/\$1.00

NPS U45

2/\$1.00

DTN 206

8/\$1.00



We wind up with a misc assortment of pots too small to list. So here's a grab bag of 6 mixed. Mostly audio

H-63-21 \$1.00

Single Turn Modular POT'S



Listed below are 3 potentiometers made by Bourns and Allen Bradley. All are new and come with hardware.

Dual 100K A.B. Mod Pot, #72P4N04851040 all nylon body, gold plated pins, SP-183A-46 \$1.00

TUNING CAP

Nicely made tuning cap manufactured by Jackson Bros. Ltd. Rated 100mmf. connections via long solder tabs. Mounts via 2 internally threaded stand offs as pictured. New, boxed. H-48 \$0.50

DOOR KNOB CAP

Made by Centralab, # 850S-100N rated 100 mmf, 5KV. New, boxed. H-6A-46 \$0.50



Mini buzzer, ultra tiny. Fits DIP socket CMOS compatible. 14 ma current max. Sound output 70 DB @ 20 CM. Great for clocks, keyboards games, alarms, etc. Brand new SP 243-22 \$1.25

DRIVER TRANSISTORS



By DIONICS, used for Plasma & gas discharge display drivers, switching regulators, pulse modulators, high voltage amplifiers.

125-volts, 50 ma DC collector current, peak 500 ma, power dissipation 360 mw. Factory New NPN

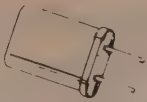
DTN 206 8/\$1.00 \$100 per 1,000

MICRO MINIATURE

PLANAR TRANSISTOR

MICRO "T" style. Thousands on hand so you get a bargain. Hi-freq. PNP-NPN both types. From military contract excess. You test them. Bag of 25 units \$1.00

SP-326 \$1.00



CB CRYSTALS, REGULAR HC/25

Your choice at \$1.50 per crystal

CHAN	XMTR	RCV
1		27.420
2	26.975	
3		27.440
4		24.460
6	27.025	
7		27.490
8		
9	27.065	26.610
10		
11	27.085	26.630
14	27.125	26.670 27.580
15	27.135	
17		27.620
18		27.630
20		27.660

CB SPECIAL

Matched pair of crystals
channel 10
27.075 & 26.620 \$1.25
That's right... \$1.25/pair



CERAMIC CRYSTAL FILTER 10.7 Mhz

Unused, shown full size. Ceramic crystal filter made for RCA

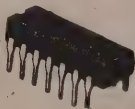
H-71C \$0.75 ea, 6/\$4.25

DUAL DIFF' AMP

Dual differential amplifier compatible pin by pin with RCA CA 3026 and CA 3084. 6 monolithic NPN transistors internally connected to form 2 independent diff. amps. Each with its associated current source transistor. Gain Bandwidth Product 500 MC. Used in 4 quad multiplier, balanced bridge modulator, multiplex, volt control amp, musical synthesizers.

3026

2 for \$1.25



ASCII CODE GENERATOR

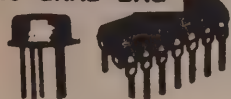
Set of ASCII IC's by National Semi Cond. These are brand new original boxed and with all the interest in ASCII, should be a "Hot Item". We have some data on them.

SK0001 Horizontal scan ASCII gen.

\$5.00



IC GRAB BAG



We accumulate many many IC's but of various types and too few to advertise. Some factory marked, some not marked. With this grab bag of 12 units we include 10 page re-print free and it shows how to test and sort and identify unknowns. Package of 12 various units brand new with sheet. You can't lose.

#SP-341

\$1.25

CRYSTALS CR-18

\$2.00 each

11931.82 Khz
14318.18 Khz

7.5000 Mhz



CRYSTAL BARGAIN

HC/6

Some HC 6/U crystals with extreme accuracy as shown by the 5th place decimal. Uses in clocks, counters, converters, Ham Radio, etc.

Any crystal \$2.50 each

5 for \$10.00

1.06952 Mhz

1.54361

1.97367

1.99561



2.50000

2.07240

3.650000

3.691667

3.733333

3.775000

125.000 Khz

4 MHz XTAL

Brand new 4Mhz xtals. Metal case with long wire leads. Great for computer use. These usually sell for about \$4.00.

SP 163A-32 \$3.50 each



EXPERIMENTER'S DELIGHT

This delightful and useful experimenter's gadget should appeal to one and all. It is multi-functional and will perform the following by mere connecting YOUR speaker, telegraph key, mike and battery to the color coded wires.

- CW D
- CW Code Oscillator
- AM Voice Transmitter
- Sensitive AM Broadcast receiver
- Built-In Antenna

Fully assembled, ready to use, with hookup info. A fantastic toy, one which young and old will enjoy.

SP-69-42

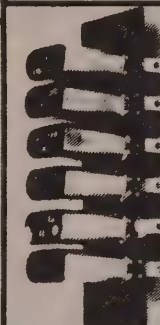
Shpg. Wt. 1 Lb.

\$1.75

STABISTORS

Pack of 8, long leads unused

STABISTOR \$1.00



HC-6 XTAL SOCKETS

We bought from a CB mfr some of these socket strips that hold 6 of the regular HC-6 metal crystals as shown (crystals not included. They can be cut in two to yield 2 holders, 3 socket each.

#SP-198A

\$1.00

(5 strips of 6 sockets each)

DTL ICs 931 & 932 DIPs
Military Specs, ceramic pkg. Special... 6/\$1.00

Hex Inverter IC
N8H90A
2 for \$1.00



CD 2151 10/\$1.00

HI SPEED ECCSL

RCA flat pack CD 2151 dual 4 input OR/NOR gate with wired OR. Brand new with diagrams.

HI-VOLTAGE (NEON) DRIVER PACKAGE

Package of 3 IC units for interfacing of high voltage neon type displays with low voltage calculator chips. This set of three IC's consists of Cathode Driver IC, Anode Drive IC, and Level Shifter IC. We include data for use. Good with Panaplex displays, Sperry displays, Anaplex displays, etc. From what we can see, no one seems to have them and this is the first time offered at surplus prices. They are first line devices, surplus due to a manufacturer of keyboard displays going out of business.

#DION

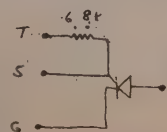
\$6.00

LAMP DRIVER MODULE

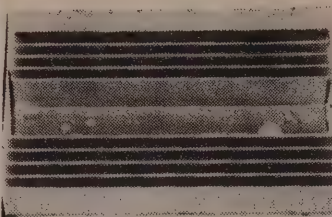
Solid state epoxied lamp driver module used in computer work but other uses are burglar alarm gating switch, computer games using lights, secret electronic lock control using several as a combination lock. Good for 100 volts, 1.5 amps. Circuit as shown.

SP-316

4 for \$1.00



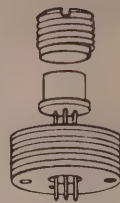
High Power Dissipation Heat Sink



The heat sink pictured to the left is gold anodized & comes pre-drilled for 1 TO 3 transistor & 1 stud diode. It measures 7" x 4" x 1 1/4" and weighs 1 lb. stock no. SPL 405A \$2.25

THERMAL JOINT COMPOUND

Thermal joint compound for use in heat sinking power devices. Comes in a 2 oz. plastic jar. Always one of our most popular items, and always useful in your many projects. Usually sells for \$4.00 and up at other places. SP-10-38 \$2.25



THERMALLOY HEAT SINK #2207

New 2 piece heat sink for TO-5 transistor. One of the best with list price \$2.00 each...unbelievable as it seems. Thermalloy 2207 PR11A

SP-52 3/\$1.00

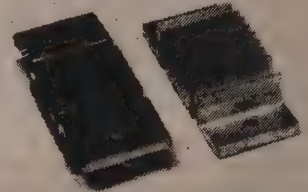


HEAT SINK FOR TO-3

Black anodized heat sinks are made to mount one TO-3 cased transistor or regulator. Unused and priced right. SP-24-38 2/\$1.00

ALUMINUM HEAT SINK

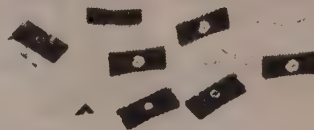
Flat one side and finned the other side. Measures 2 1/2 by 7/8 inches. Mount flat devices on the flat side. For round transistors or diodes drill a hole in the middle & mount. Should have a lot of uses. We use this one in a number of our kits. Package has 6 of these.



Ship wgt. 1/2 lb

SP-282 \$1.25

TO-66 mounting plate

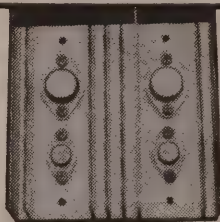


SP-277A 20/\$1.25

BLACK ANODIZED HEAT SINKS

Both heat sinks are drilled for TO-3 cased transistors. They are both finned on one side only. New material. Both have slots in bottom plate for easy mounting. Heat sink to the left: 4 1/4 x 3 x 3/8" 1/4 lb. shpg. wt. no. SP-58A-28 \$1.00 Heat Sink to the right: 4 x 3 x 1" SP-63A-1 \$1.00

POWER HEAT SINK

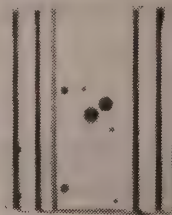


We call this 4.5" x 4-13/32" x 1.25" heat sink a power heat sink because of the 4 devices attached to it. The devices are a 40251, 2N6246 and 2-40250 power transistors. All in excellent condition. RUE. A steal at \$2.50. 1 transistor is worth that! Shpg Wt 1 Lb. SPL-501 \$2.50



HEAT SINK

Black anodized aluminum 1.5 inch square, drilled for TO-3 Tab transistors fits nicely also SP 173-24 5/\$1.00



HEAT SINK

Gold colored aluminum heat sink, predrilled for one TO-3 device. Finned on both sides. 4-7/8L" x 4"W x 1-1/4"D. Sh Wt 11 oz. SPL-95 \$1.25

HEAT SINKS

New Thermalloy black anodized aluminum heat sinks measure 4" W x 2 1/2" H x 3". They are undrilled for you to custom drill for your components. SPL 1B-33 Shpg. Wt. 2 Lbs. \$2.75



PARTS BOARDS



These two boards were made for the Singer Co. Most likely they were part of a heavy duty line printer. Both are loaded with many valuable parts.

The board to the left contains the following: 3 - 2N5169 SCR'S (200V, 20A); 3 - 1N1194 diodes (200V, 20A); 3 - GE H11C2 diodes, 3 - GE 5624 diodes & other components. List price on just the major components is over \$30.00. Shpg. Wt. 3 Lbs. SPL-487-37 was \$8.50, now only \$5.00

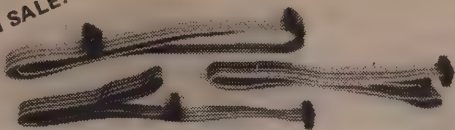
The board on the right contains the following: 1 - 2N2897 SCR (20A, 50V); 1 - 1N1191 diode (20A, 50V); 2 - 2N5631 xistors (NPN 140V, 200W, 16A max); tab type D40K2; and other small components. List on these parts over \$20.00 Shpg. Wt. 2 Lbs. SPL-488-37 was \$5.00, now only \$2.50

Heat Sink Regulator Assembly

The black heat sink to the left measures 6 1/2 x 2 1/4 x 1/2. On it are mounted 2 TO 3 cased regulators. 1 SG 320K & 1 SG 7812KC (+ 12 vdc 5 amps). Both are socketed for easy removal. 1/2 lb. SP 83A-27 \$4.00 2/\$7.00 \$2.00 ea.

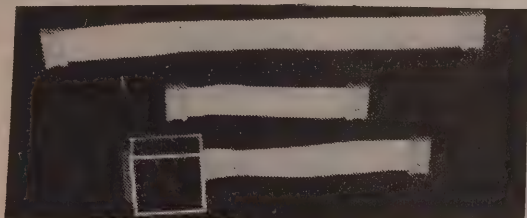
Double Ended DIP Jumper Cables

2 FOR 1 SALE!



Finally, bargain prices on some of the most desirable lengths of double ended DIP jumper cables. These are new units and come all ready to use; not kits., with multi-colored flat spectra wire to 'make it easy' to track down "what goes where." 30- 50 % off of regular retail prices. Ordering information below.

No. of pins	Cable length	Stock No.	Price/2
16	24 inches	DJ148	\$1.00/2
16	15 "	DJ1615	\$1.50/2
16	18 "	DJ1618	\$1.75/2
16	22 "	DJ1622	\$2.00/2
16	24 "	DJ1624	\$2.25/2
16	28 "	DJ1628	\$2.50/2
16	52 "	DJ1652	\$4.00/2



DIP JUMPER CABLES

New, unused surplus from Honeywell. The jumpers are made by either AMP or 3M. We will ship whatever is on hand at the time we fill your order. Pin 1 is marked with a red stripe by both manufacturers. The pins are all gold plated & quite sturdy.
Top pic.. dbl. ended, 14 pin 7.5" long. No. DJ 147.5 \$1.00
Mid. pic. dbl. ended, 14 pin 3" long. No. DJ 143 .50
Bot. pic. single ended 16 pin plug w/ an adaptor on the other end. No. DJ 164 \$0.75

5 1/4" HARD DRIVE RIBBON CABLES

We have 2 different cables which match up with 5 1/4" hard disc drives and their associated controllers and host adapters. The first one is a 12" cable with dual 50-pin T&B Ansley header connectors. This one fits Data Technology, OMTI and other controller cards. The second one is 12" long with a 20-pin edge card connector on one end and a 20-pin header connector on the other, also made by T&B Ansley. This one goes between the controller card and the device itself. All are unused, from a now defunct computer company. Shpg. Wt. 1/2 Lb.

50-pin type	SP-82B-36	\$1.50 each
20-pin type	SP-352-36	\$1.50 each

DIP JUMPER CABLES

Double ended, gold plated 14-pin DIP, measures 8" long.
DJ 148 \$1.00 each

BERG 16 PIN PLUGS

We have some new, 16 pin DIP plugs with covers. Gold plated pins. Cable slips into cover and is then snapped onto top of plug. Requires clamping tool (not supplied) but can be snapped together with long needle nose pliers. We also have 16 cond. flat cable for these. Make up your own DIP jumper cables.

H-32B-35	16 DIP PLUGS with COVERS	\$0.75, 2/\$1.25
	16 cond. cable for above	\$0.20/ft.

IC SOCKETS

Solder Tail Type

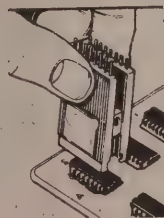
PINS	NO.	PRICE
8		\$0.12
14		\$0.15
16		\$0.20
18*		\$0.25
24	SP-70	5/\$1.00
28	SP-70B	6/\$1.00
40	SP-70C	2/\$1.00

* gold plate, machined pins

16 PIN
IC CHIP
CLIP

\$4.00

SP 169A \$4.00 3 for \$11.00

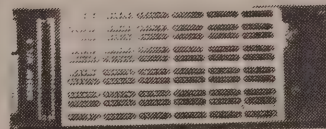


16 PIN IC HEADERS
"Raft" type headers,
gold plated leads.
75¢ each, 2/\$1.35
H-96-F



Phone Orders
1-800-MESHNAS
Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00

AUGAT WIRE WRAP BOARDS



Here is a real deal in a PC module for prototyping 14 pin IC circuits. Each board is configured in a 6 x 5 machined pin socket arrangement. Long, gold plated wire wrap pins. They have been prewired, but you can always unwrap them. Unused, boxed.
~~\$19.00~~ each **4 Z/\$17.50**

NOW ONLY \$5.00 Each!

24, 28 & 40 PIN DIP SOCKETS



24 PIN	SP-70	5/\$1.00
28 PIN	SP-70B	6/\$1.00
40 PIN	SP-70C	2/\$1.00

18 PIN IC SOCKET

Machined pin type
Augat machined pin
IC socket. Gold plated.
25c each

Single In-Line Pak Package SOCKETS



All new 25 pin SIP sockets. These are great for SIP resistor networks or making your own IC sockets. These regularly sell for \$6.00. We bought over 10,000 and got a great deal on them. Your price only \$0.50 each!
H-8A-40 \$0.50 ea.



IC SOCKETS

Wire Wrap Type

14 Pin, gold plate	\$0.50
16 Pin, gold plate	\$0.55
24 Pin, gold plate, machined pins	\$1.00
40 Pin, tin plate	\$1.00

PARALLEL CONNECTORS

PC mount, female style connectors. These normally sell for \$3.00 and up. New, made by AMP. 24 Pin Female Style, SP-28A-41 \$0.75 ea.

BNC 75 OHM TERMINATOR

Nicely made, knurled grip, silver plated 75 ohm BNC terminator w/anti loss chain. Unused, 1/4 Lb. \$1.00

Mini Floppy Edge Connector

Brand new 34 pin edge connectors made by Berg. Exact type used on many 5 1/4" mini-floppy drives. Back lifts up so flat cable can be inserted. Back then clamps down causing connector pins to pierce insulation to make contact with wire. Pins are gold plated. New. 1/4 lb. SP-50A-38 \$2.75 each

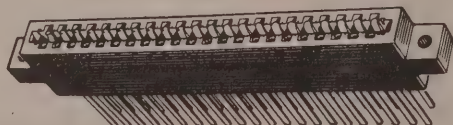
3 PIN DIN PLUG & SOCKET

Brand new, 3 pin audio connectors made by Switchcraft. The plugs have bright, nickel-plated shells, lock ring coupling, silver-plated contact pins, contact friction coupling for low mechanical interference noise, automatic grounding and polarization provisions. The keyway also acts as an automatic ground contact. A rubber boot/strain relief is included with each plug. The chassis socket is made the same as the plug and accepts the lock ring. These usually sell for about \$7.00/mating set. SP-35A-38 Shpg. Wt. 1/4 Lb. \$2.25 set

5 PIN DIN CHASSIS MOUNT JACK

Used in many audio and video applications. New. H99A 35¢

5 PIN DIN PLUG with metal barrel and rubber strain relief. New, SP-289B \$1.00 a



36 Pin 2 side solder tail gold, accepts card 2 15/16 wide

H 90-20 \$ 1.25

20 Pin 2 side solder tail gold accepts card 1 11/16 wide

H 91-19 \$ 1.25

30 Pin solder tail gold 2 side accepts card 2 1/2 wide

H 92-19 \$1.25

50 Pin S-100 BUS 2 side wire wrap gold

S-100 \$3.00

FACTORY FRESH FOAM COAX

RG-8 (50 ohm) .25 /ft.
RG-58 (50 ohm) .15 /ft.
RG-59 (72 ohm) .15 /ft.

BNC-F/PANEL, UG-1094 \$1.00



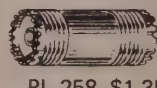
UHF-F/PANEL 1" CNG ONE NUT MOUNT SO-239NL \$.95



UHF-F/F BULKHEAD ADAPTER UG-363 \$2.50



M 358 \$2.50



PL 258 \$1.35

Right angle RG 58 cable to type N male. \$1.50



UG 274 BNC T \$4.00



RG 58 cable to PL 259 85c



UG 175 or UG 176 30 cents @ fits RG 58 fits RG 59



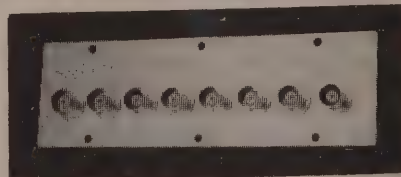
PL-259 with antenna threaded end post mounted in end. Screws into SO-239 & permits mounting of antenna on the stud. Perfect for portable equipment. Priced cheaper than the connector alone. H-25 2 for \$1.10

ANTENNA POST

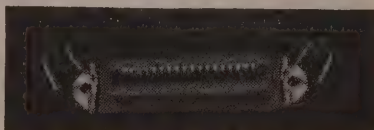
Crimp-on PL-259 Coax Connectors New. \$0.75 ea

BNC F PANEL MOUNT CONNECTORS

This shiny, new aluminum panel has 8 BNC female connectors mounted to it. Similar to UG 1094. Panel measures 5 1/4 x 1 1/4", and should be a natural for your communications station. The connectors are easily removed, and can mount on a panel up to 5/16" thick. These are unused, factory overruns. SPL-426C-38 Shpg. Wt. 1 Lb. \$4.00/panel

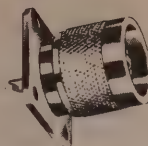


Centronics Parallel Connector



Brand new, 36 pin female Centronics connector, Amphenol Part No. 57-40360. These are made for a secure connection. All connections are gold plated. Reg. price is \$4.88 each.

Shpg. Wt. 1/4 Lb. SP-224-47 \$2.25



GLC-91 \$1.00 UHF MALE PANEL



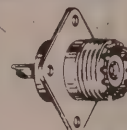
SO-239M 80c



PL-259 85¢



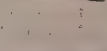
M-359 1.00



SO-239 60c



UG-175 for RG-58 35¢



UG-176 for RG-59 35¢



Double Male 2.25

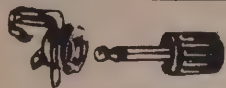
1/4" JACK

Brand new 1/4" jacks made by Switchcraft. Their part no. JJ098. SP-330A-32 \$0.65 each



Panel mount 3.5 mm 2 contact Jack

SP 263-20 Pack of 5 \$1.00



MINI JACK 3.5 mm w/hardware Pack of 6 SP 115-22 \$1.00

2.5 MM P.C. JACK

PC MOUNTING JACK, MOLDED PLASTIC BODY WITH ONE NORMALLY CLOSED CONTACT. ACCEPTS 2.5mm (3/32") TWO CONDUCTOR PHONE PLUG.



2.5 mm PC JACK Pack of 5 SP 90-22 \$1.00

MINI PLUG 2.5 mm on 6 ft cord Pack of 3 SP 232-20 \$1.00

1/4" MONO PHONE JACK

Case made of plastic, all brand new. Shpg Wt 1/4 Lb SP-114-43 3/\$1.10



1/4" STEREO PHONE JACK

Brand new, black plastic case. Shpg Wt 1/4 Lb H-19-43 3/\$1.35



SPRING GRIP CLAMP



Pic shown is full size, Easy way to make quick connections. Just pull a wire into the slit and spring tension grabs it and holds it. Excellent for test work. SP-320B pack of 15 \$1.25

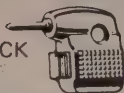


TELEPHONE PLUG \$1.00

Standard phone plug as used on Bell System or W E phone system. Brand new, each one poly bagged with instruction sheet.

SP-227 \$1.00 6/\$5.00

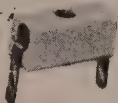
RED or BLACK



PISTOL GRIP PROBE

Pull trigger opens hole in handle, allows insert of wire or test probe.

SP-258-F \$1.00/pair



Made by E.F. Johnson. Test jack made for termination some test point on the PC board

SP 235-22 pack of 10 \$1.00



Phone Orders

1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time
Orders Only, Min. Order \$20.00
MasterCard, VISA & American Express Welcome
Other Inquires, call 617-595-2275



INSULATED TERMINAL & TIE POINTS



An assortment of all styles & types, some as shown above. With actual cost of 20c to over \$1, this is a bargain. We bought over 1/2 million pieces from an overstocked dealer. Should you find some particular one you can use in quantity, we will be happy to quote. #SP-187-A 30 pieces \$1.25

Fused, 5-Way Binding Posts

Nice, 5-way terminals complete with fuse holder. Black only, includes brass nuts and terminals. SHpg. Wt. 1 oz.

SP-57-42, \$1.75 ea, 2/\$3.00

TEST POINTS

RED GREEN
YELLOW GREEN
ORANGE
WHITE GRAY
PURPLE BROWN
SP-258D 10/\$1.00



NYLON PHONE TIP JACK w/brass shell on threads. With hardware

SP-366 10 for \$1.00

As above but all nylon body (no brass shell on threads.)

SP-366A 15 for \$1.00

As above, all nylon, but no hardware. Drill hole in chassis & screw in place.

SP-366B 20 for \$1.00

MIKE CONNECTOR, standard single contact. Brass with bright plate, w/hardware.

SP-366-M 6/\$1.00



PHONE TIP jack w/hdwre SP-366-G 8/\$1.00



NYLON FEED THRU w/metal shell on threads, w/hardware

SP-366C 10 for \$1.00

As above, all nylon, no brass shell, w/hardware SP-366D 15 for \$1.00

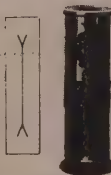
As above, all nylon, no hardware SP-366-E 20 for \$1.00



DOUBLE ENDED banana jack, used for extension of test cords having banana plugs on them.

SP-366K 6 for \$1.00

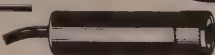
As above only this one double ended phone tip jacks SP-366 L 6 for \$1.00



Solder your wire one end inside, and the other end of the device is banana jack.

~~SP-366-J 6 for \$1.00~~

As above only for phone tips SP-366-J 6 for \$1.00



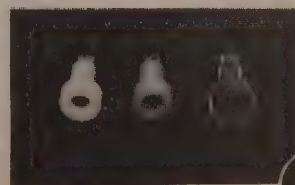
Mil. Spec. Binding Posts

Mil. no. U 106U silver plated, heavy duty, spring loaded binding posts. These have been removed from equipment and nicely cleaned up. Each has rubber, insulating cover. Push down, insert wire & release and your connection is assured. 80 cents each



BANANA JACKS

The banana shown on the right should fit into everyones budget. They are similar to Johnson part no. 1080900 001. All are unused and come with mounting nut. We have 3 colors available: green, white or orange, please specify your preference. Regular price for these is around 40c each. 1/8 Lb. SP-37A-38 6/\$1.00



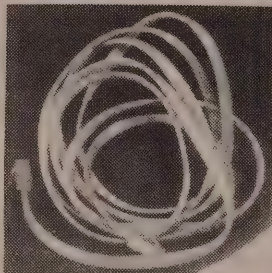


HEAT SHRINKABLE

Shrinks approx. 1/2 diameter
Sizes given are prior to shrinking.

1/2" heat shrink tubing 20 ft./\$2.00

3/4" heat shrink tubing 20 ft./\$2.00



MODULAR PHONE CORD

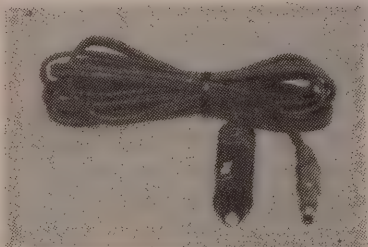
Unused, factory packaged double ended modular phone cords (fits RJ14C phone jacks) same as those found in most homes and businesses. 7 feet long. 1/2 Lb. SP-47 \$1.25



INSULATED SLEEVING

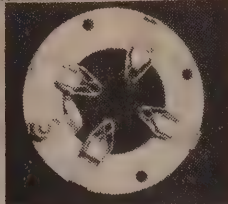
Pack of 50 pieces transparent sleeving 8 inches long 1/8 ID good for 5 Kv Cut them up as needed, run wires across chassis or PC board with safety Use them on plugs, terminals, spade lug shaft etc. A healthy supply of 50 pieces should last a lifetime.

SP-286-A \$1.25



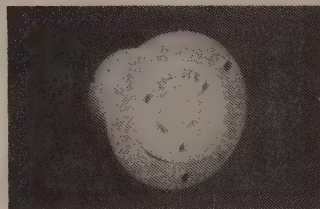
CIGAR LIGHTER CORD

Heavy duty cigar lighter cord. 8' long, SPT2 18 AWG brown cord is fused and terminates in a 2.5mm molded-on barrel plug. Nice, new. CORD 27 \$1.25



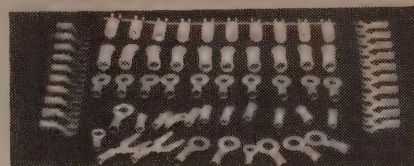
TUBE SOCKET

Giant ceramic 4 pin tube socket w/locking contacts. Fits base of 715A type tube or equivalent. Unused, most still boxed. Silver plated. 1/2 Lb. SP-137 \$2.00



HUBBEL TWIST LOCK SOCKET

Hubbell equipment is known for making quality components and this socket is not an exception. It is made for a 3 conductor twist-in plug. Rated 20A at 125V. UL listed part 231A. Secure connections made by inserting stripped lead (18 or 16 AWG) into heavy copper contacts and tightening screws. Socket mounts by 3 screw holes on front flange. Unused surplus. Shpg. Wt. 1/2 Lb. SP-2A-46 \$2.00

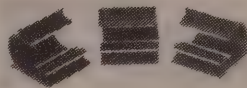


HEALTHY HANDY LUG ASSORTMENT

A nice assortment of some of the most of ten used solderless, crimp-on lugs. Various sizes & styles. Mostly all insulated pieces. Some of these sell in stores and specialty houses for up to 20 cents @ ! You get a package of 50 pieces for \$1.75. Grab a bag & have them on hand for your next project. SP-60A-31 \$1.75



1-800-MESHNAS
Orders Only,
\$20.00 min.



STICK-UM CABLE CLAMPS

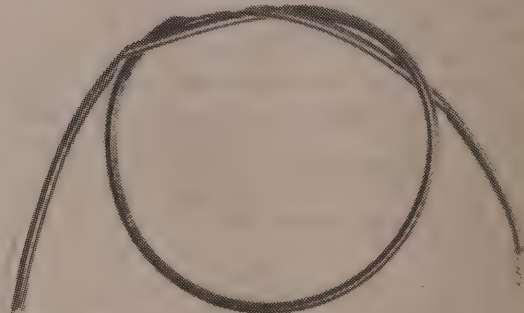
These black cable clamps have a self-sticky back and will lock closed on a bundle of wire up to 7/16" in diameter. Larger bundles can be held if you do not lock the clamp closed. Shpg. Wt. 1/2 Lb. SP-101A-40 \$1.00/10



SP-284-A 6 for \$1.00

TEST PHONE CLIPS

Phone alligator piercing clips. Sturdy heavy duty, same as the line man uses on his test phone. Grabs with meshing teeth and pierces with cable piercing pin. Wire or test points firmly held in shank with thumb screw.



CABLE TV JUMPER CORD

This 3' long cords are perfect for connecting your VCR, cable TV box and television together. It has a male "F" type connector on each end which screws onto the female end on your equipment. Its convenient length keeps your jobs neat and professional. 1/2 Lb. SP-1-36 \$1.50



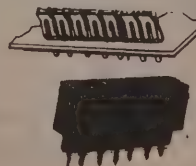
11 PIN SOCKET

11 pin socket, with flange for chassis mount. Good for use with relays and tubes, maybe wire connectors. H-99B 2 for \$1.00

MOLEX PINS

The cheap and simple method of making up various IC sockets.. We have thousands on hand, all pre-cut to 7 point segments. Use 2 of them & you have a cheap 14 pin IC socket. For over 14 pin, just cut and add. At 1c per point, you come up with 14c for a DIP socket. A cheap way to make up a variety of sockets for the many clock & calculator chips now so plentiful.

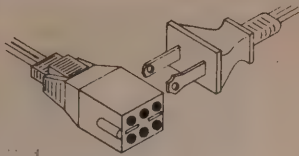
#SP-107 pack of 15 groups of 7 pin \$1.00 12 packs \$10.00



PANASONIC TV CORDS

Nice cords for many uses.
If you can't use the Panasonic
plug just cut it off & use the
AC or lighter cord.

6 Ft AC line cord heavy duty
7 amp SP 188-21 75c



- Polarized
- Heavy 18 ga. cable
- 6-pin end connector



Set of one red and one black wire set with alligator
clips one end. Soft flexible No 16 wire, 2 feet long.

per pair (red & black) SP 36-22 75c/pair



20 PIN HEADER CONNECTORS

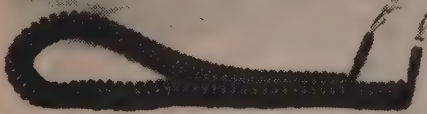
New 20 pin female connectors by
T&B Ansley. These are the same connectors
found on most disc drive controller cables.
The backs lift off the gold plated pins for
easy insulation of the ribbon cable. It is
then press fit onto the cable causing the
pins to pierce the insulation, thus making
contact with the wires. The T&B part no.
for the 20 pin style is 609-2030.
They usually sell for around \$6.00 each
20 Pin type SP-5C-40 \$1.00

40 Pin Header Jumper Cable

This 26" multi-colored flat cable has a 3M
40-pin female header connector each end.
It fits some Western Digital controller
cards and other computer boards. The
connectors alone are worth more than
we are charging for the entire cable
assembly. Unused, and cheap. 26" long.
SP-104A-40 \$3.00 ea.

8 FT COIL CORD

This heavy duty, vulcanized coil
cord stretches out to 8 feet in
length. Its 3 conductors are color
coded and terminate with tinned
leads on one end and "U" connectors
on the other end. Great replacement
for microphone, headphones, etc.
Sh Wt 1/2 Lb. CORD 1 \$2.50 ea.



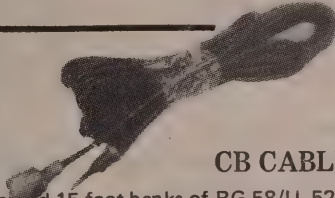
4 Pin Molex Power Connector

This is the same power connector found on
most mini floppy drives, controller cards,
power supplies and other pieces of computer
equipment. The red leads are 6" long and
terminate in a 4 pin header connector. New.
SP-105A-40 \$1.00 ea.



CB CABLES

Unused 15 foot hanks of RG 58/U, 52 ohm
cable is good for many CB and Ham
applications. One end has a PL-259 on
it, the other end has a threaded antenna
connector. Shpg. Wt. 2 Lbs.
SPL-150A-40 \$1.50 each



3-PIN MATING CONNECTOR

Pictured here is a 3 pin, right angle connect
or made for PC mount, with the mating
cable end. This connector is the standard
one found on many power supplies and
circuit boards. Looks to be made by Amp
due to its high quality construction.
Three (3) mating pairs per package.

SP-14A-41

\$1.00/pkg.



ALLIGATOR CLIPS on Wires

Nifty little alligator clips on 6
feet of light gauge wire. Perfect
for hooking up low current de-
vices such as solar cells, small
motors, batteries, etc. Bare
leads at opposite end.
SP-355B 6 for \$1.00

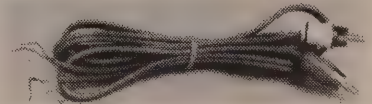
Spring Clip Terminals

Many different speaker systems use these same
spring grip terminals. Just push down on the
insulated, color coded terminals and insert a
stripped lead, then release. The spring will
cause the opening to close down on the wire,
insuring positive contact. Easily mounted
with 2 screws (user provided).
SP-43A-38 1/4 Lb. \$0.75 ea



RCA PLUGS ON CORD

Dual RCA pin plugs on 4 foot shielded cord.
Stripped leads on opposite end. Similar to
those found on many record players and tape
decks. New. SP-67A-37 \$0.75 ea.



12 Foot Coil
Cord
with 1/4"
Stereo
Plug



New surplus 12 foot coil cords
(when stretched) are brown in col
or with color coded wires. Case on
plug unscrews. Suggested uses;
headphones instruments, etc.
SP 17A-28 4 oz. \$1.25

Beautiful, Double Ended, 25 foot AUDIO CABLE

This has to be the nicest audio cable we have ever
seen! The 1/4" plugs are made from brass with
chrome plating. Not only are the connectors
beautifully finished with a non slip grip but they
are also almost impossible to crush. That's very
important when you are on stage performing.
The connections are made by lugs and screws.
The cable is 25 feet long, 2 conductors, 16 AWG,
Dynaprene SJO, with heavy insulation. All are
new. Perfect for professional or home use.
Shpg wt 2 Lbs. SPL-427-32 \$1.00 each



now
\$7.00

MEDECO Pick Proof LOCKS

The pick proof locks we have are of solid brass construction, comes with 3 keys, the key code tag, mounting nut and cam nut. It seems someone forgot to pack the cams with



this, but this lock can still be used. It can be used to replace a lock to which you have lost your keys. (The keys are only made at the factory and cost about \$15.00 each.), or you can buy a cam or make one. The number on the face of the lock is 72S UL listed. This is a special deal and won't last. Because you are buying surplus, you can buy this lock for less than the price of having one key made! New condition.

Shpg. Wt. 1/2 Lb. SP-292B-47 \$8.50 2/\$16.00

HEAVY DUTY SHIELDED LINE CORD, 9'-10"

Heavy duty, 16 AWG 3 wire shielded SJT power cord. Perfect for use around sensitive equipment. All new
CORD 16A 1 Lb. \$3.50 each

CIGAR LIGHTER CORD

It has about 3 feet of coiled cable attached to it, with bare wires at the other end. Black. Sh Wt 7 oz.

SP-133 \$0.79 ea

FOREIGN ADAPTER

2 round male pins on bottom, regular American AC on top. If you're traveling, this comes in handy.

H-74 3 for \$1.00

SKIRTED KNOB

These new skirted knobs look expensive and probably are. They are made from a high grade plastic, features a 1.4" shaft w/brass insert and two set screws. The tops have an aluminum insert. They are very handsome and should dress up any piece of equipment they are attached to.

Shpg. Wt. 1/4 Lb. SP-294A \$0.40 each.

KNOBS



Listed below are three well made knobs. All are made of plastic and are unused. A steal at these prices.

TYPE A) Single Aluminum Top. Size, 3/4 x 1/2" dia. Shaft Size & Type; 5/32", 1/2 shaft.

Shpg. Wt. 1/4 Lb. SP-127-47 3/\$1.00

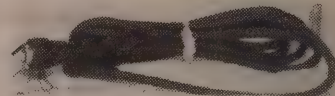
TYPE B) Dual Concentric Aluminum Inley, Size, 1 x 1 1/16" dia. Shaft Size & Type; 1/8 x 1/16" set screw.

Shpg. Wt. 1/4 Lb. SP-136-47 \$0.75 each.

TYPE C) Single, w/ clear flange, aluminum inley, Size, 5/8 x 2" dia. Shaft Size & Type; 1/4" shaft, set screw.

Shpg. Wt. 1/4" Lb. SP-156-47 \$0.50 each.

HEAVY VIDEO CAMERA CABLE



10 pin keyed connector, with metal housing on one end, bare wires and ground cable at the other. Square grommet for mounting into the set. Style 2833 cable. Sh Wt 1 Lb.

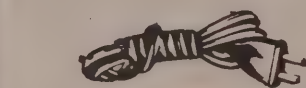
SP-120 \$1.75 ea.

VIDEO CAMERA CABLE



10 pin keyed connector in plastic shield on one end, bare wires and ground cable at the other. Style 2969 cable, slightly lighter duty than 2833 cable. Other uses besides video could be found for this cable. Sh Wt 8 oz.

SP-112 \$1.50 ea.



AC line cords with plug one end and stripped tinned wires the other end.

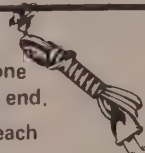
New, approx 4 1/2 ft long, UL approved
Pack of 3 for \$1.00

Ship wgt 1 lb SPL 300-21 3 for \$1.00

TV CHEATER CORD

New, 6 foot, TV plug one end, AC plug the other end.

SP-277S 75c each

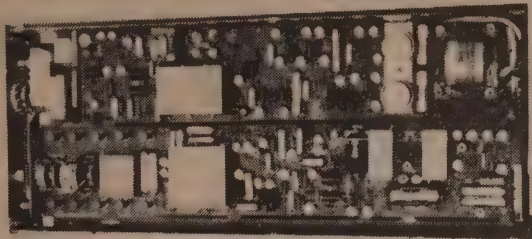


POWER CORDS FOR YOUR MANY PROJECTS

Stock No.	Description	Price
Cord 3	16 AWG 3 wire, 12', plug oriented for 220VAC	\$1.50
Cord 4	18 AWG 2 cond line cord, 4'10", black	3/\$1.10
Cord 5	18 AWG 2 cond line cord, 32", white	6/\$1.00
Cord 6	18 AWG 3 cond cord w/business mach plug, 7', black	\$1.75
Cord 9	18 AWG 3 wire, SJT, heavy duty, 6', black	\$1.50
Cord 12	20 AWG 2 cond, 5'9", white	3/\$1.00
Cord 13	18 AWG 3 wire, flat, 7'8", black	\$1.50
Cord 14	18 AWG 3 wire, 7'10", gray	\$1.75
Cord 16A	16 AWG 3 cond., shielded SJT, 9'10", black perfect for use around sensitive equipment	\$3.50
Cord 19	16 AWG 3 cond heater cord, heavy insul, rt angle plug, 7'	\$1.75
Cord 20	18 AWG 3 cond line cord, SJT, 20' long	\$2.50
Cord 25	18 AWG 3 cond, SJT, 8', gray	\$1.60
Cord 26	16 AWG 3 cond, SJT, 14' w/business mach plug, black	\$4.00
SPL-300-21	18 AWG heater cord, heavy insul, 4'6"	3/\$1.00

All above power cords are oriented for standard US 110 vac unless stated otherwise.





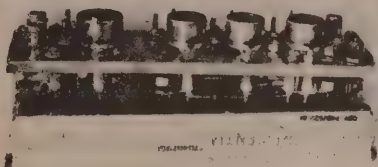
WIDE BAND FLOATING DIFF. AMP

Unused recent release from space age development from NASA. A low priced way to broaden the use of your oscilloscope. Fully assembled, ready to use. Incorporates two 20 volt DC regulated supplies. Active bandwidth 5-10,000 cps, two solid state amps modulator & demod section, isolator section precision gain pot, 3 independent outputs, isolated load factors. With schematic. Gov't cost exceeds \$1,000 Yours for a paltry \$35.00 Well worth it just for the parts should you wish to scrap it.

Shpg. Wt. 12 Lbs. SPL-400-19 \$20.00ea, 3/\$55.00

SUB ASSEMBLY

Unknown chassis offered as a parts value. From military radio. 3 BNC chassis connectors, 26 resistors, 14 RF chokes, 21 feed thru caps 4 tube sockets, 6 slug tuned coils, 14 caps. Shipping wgt. 1 lb

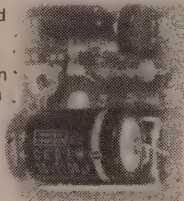


H-52 \$1.00

ADJUSTABLE NEGATIVE VOLTAGE CONTROL SWITCH

Whats that you say?? That's what we said when we found out that the thing we bought as a 5 volt regulator card was an odd duck. All we know is that you put in 14 vdc ct and you can adjust the turn on of your negative dc voltage thru a nice little SC. The SCR (M 28C) is worth the price alone. Comes with schematic.

H-79B, was \$1.00 each, now \$0.25 each!



TIME DELAY SEQUENCER runs on 115 volts AC. 4 outputs, each goes on in sequence and holds for 15 seconds and shuts off. Keeps sequencing until power is cut. The timer seems to be regulated with a resistor so you could probably change and vary time. 4 Outputs, each one 15 seconds with 115v on the outputs each in turn. SPL 41-24 \$5.00



PARTS GALORE!

DATA POWER

QUAD SWITCHER POWER SUPPLY - \$6.00

We have a pallet load of heavy duty computer power supplies. They have outputs of: +5V 35A; +/-15V .5A; and -5V 2A. with overvoltage and crowbar protection circuitry all mounted on a heavy, finned aluminum chassis. We do not know why these were rejected so we offer them to you as a parts value. You can scavenge: dual 10A filter; 2-2N3055; 2-2N6400; 2-TIP30; 2-D44UH10; 1-VAR0711X; 1-2N6547; 1-LM7915CT; 1-LM340T15; Heavy duty stud rectifiers; 2-2400mf/240V cap's; 1-47,000mf/7.5V cap; heat sink, connectors, precision components and much more. It probably cost in excess of \$200.00 to build. Use only one part and recover your investment of only \$6.00. Sold "as is".

Shpg Wt 14 Lbs.

PS-31

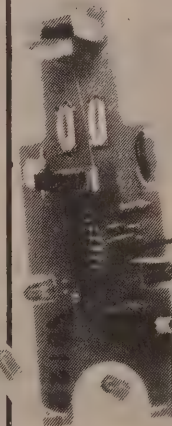
\$6.00

SIMULATED SPACE SHIP MODULE



The pc board is offered as a parts board as not all functions work as they should. Each board contains a ball, tilt switch which changes the noises th sound generator creates. Also on board are 2 leds, IR emitter & recvr. on-off switch, & other associated parts. Noises generated are blastoff, engine wind-down, laser wisps. Some work, some don't. Cheap enough to experiment with. H-53A-26 \$1.00 3/2.50

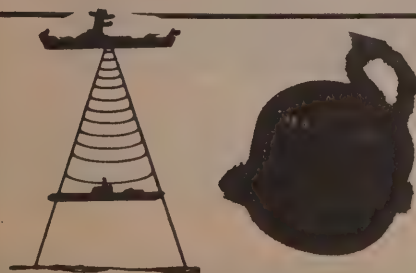
SPACE AGE COMPUTER TOY



Complete Circuit board with 6 LED's, 2 switches, ROM chip, amplifier & matching xfmr for speaker output. This was to be the internal workings of a creature from another world. 2 LED's were the eyes, 2 more were heartbeat sensors alternately blinking with an audio output, 2 more LED's were his jet pack blasters. The ROM has 5 programs recalled by 2 switches. You have space man breathing, Space code sounds, space man talk of wierd musical sounds, jet pack blaster, Big Ben Gong for space ship ready for take off. We furnish complete board with directions. You furnish 9 volt btry & speaker. And you are ready to drive the family crazy with the wierd sounds You'll have a ball with this space age toy.

SP268, was \$3.00, now \$1.00 each!

Simulated Laser Blaster, cable with LED & miniplug fits jack on module, was 50c, now 25c!



UNDERWATER MIKE (HYDROPHONE)

Brand new underwater mikes from a government project made by Gulton industries. Approx 2 inches diameter fully rubber covered & waterproofed. Capacitor type, use an FET as a pre-amp. Many unusual experiments including listening to your own fish tank (get the latest gossip from your tropical fish). We've sold these to Woods Hole Oceanographic Inst. Stanford Research, etc. Single mike only \$6.50

#SP-99 \$6.50

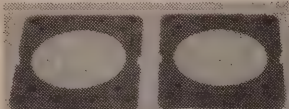
SENTRY SOLID STATE AUTOMOTIVE IGNITION



Solid State Ignition saves gas, extends point & plug life up to 2 to 4 X normal, easy to install. For all trucks, cars, boats 6 or 12 volts. Gives more complete combustion—Improves ignition efficiency especially under heavy load with no spark fall-off or miss at high speed!

Ship wgt. 1/2 lb SPL-23V \$3.00

PIEZO DISCS



New, piezo discs as used in many beeper & speaker applications. The discs could make for an interesting science fair project concerning piezo electric effects & operation. The discs measure 1.5" across. They are mounted in a plastic holder which measures 2.25" x 2". The holder can be removed by cutting the narrow edge with a pair of wire cutters (see picture). New, unused.

Shpg. Wt. 1/2 Lb.
H-69B

3/\$1.00

REED RELAY

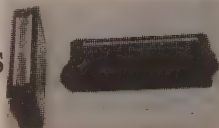


Unused, surplus reed relays run on 2-6 VDC input. Contacts are SPST NO good for 1 amp. Perfect for low voltage circuits. Made by COTO Coil.

Shpg. Wt. 1/4 Lb.
SP-39A-47

\$0.75 each.

HANDY MAGNETS



These are the same magnets used as door catches on large shop cabinets. The magnet assembly is held in place by two ears on each end of the plastic housing. Other uses also come to mind: tie a string around it and use it to pick up nails and screws around the home, shop or driveway. It can also be used to hold papers on a vertical surface. Size is 2.5" x 1/4". Large quantity available. SP-74 A-38 \$0.75

Thermal Fuses

120V, 117 degrees



Coffee pots
Hair dryers
Quartz heaters

These are the type of fuses found in home appliances such as hair dryers, coffee pots, quartz heaters, etc. They are rated at 117 degrees C. at 120 VAC. When they overheat they cause an open circuit. Once cooled down they automatically reset. Brand new, five (5) per pack.

Shpg. Wt. 1/4 Lb.
H-4B

5/\$1.00

6 Shooter from electronic TV games. About 8 inches long. The barrel has 2 lens cells to focus light into a photo cell similar to PT-100 mounted inside the gun on a PC board with associated electronics. The trigger actuates an instant on-off switch to power the circuitry when you aim & shoot. Various ideas may be dreamed up, other than TV game.

Makes a first class electric eye assembly & use it for intruder alarm across doorways etc. Operates on visible or IR light. Forget it's a gun, it's a plain & simple light detector. A super deal and real cheap while they last. Comes with full circuit diagram.



See Jan. 1982 issue of
80 MICROCOMPUTING
for simple conversion
to Light Pen

6 SHOOTER REPLICA

SPL-330 \$3.00 each 2 for \$5.00

STRAIGHT POINT TWEEZERS



Facilitate picking up small parts with these 3 1/4 inch long tweezers. Square ends. These sell for over \$1.00 We have 5,000 of them and priced low.

H 80-24 3 for \$1.00

VOICE ACTIVATED CONTROL BOARD

Sound switch on PC board with attached mike. Requires 9 volt battery for operation. Freq. response 50 hz- 8Khz. On response to a noise or voice, built-in scr triggers an output circuit ON. If the signal is again sounded, the ON circuit triggers to OFF. This cycle is repeated as often as the signal is repeated. May be adapted to intruder alarm, baby sitter alarm, remote control via sound. A great play thing with obvious uses. Works well with robotics.

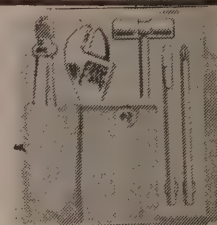
Ship wgt. 1/2 lb

SP 178-22 \$2.50

MINI TOOL KIT

Mini tool kit in snap pouch. Contains hammer, phillips head screwdriver, regular screwdriver, drill, & adjustable end wrench. It's a little "cheapy" that's handy to have around. Give one to the wife for her sewing machine.

SP-314 75¢ 3 for \$2.00



LITTLE FERRITE MAGNETS 10/\$1.00

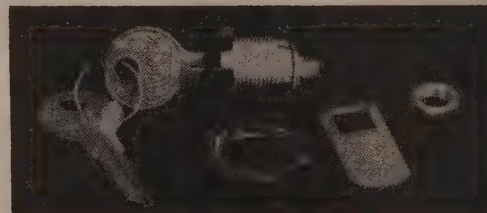


Handy little magnets, each about the size of dime. Should be good for use with reed relays, holding papers to a metal billboard, kiddo art on the fridge, etc.

H-58C

10/\$1.00

CABINET LOCKS



It seems our customers never get enough cabinet locks. Each time we get a bunch of 'em we sell every last one of 'em. The locks we offer this time come with 2 keys, mounting nuts, cam and cam nut. All are new.

Shpg. Wt. 1/2 Lb.

SP-276A-47

\$1.00

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AUTOMOTIVE REAR VIEW MIRROR

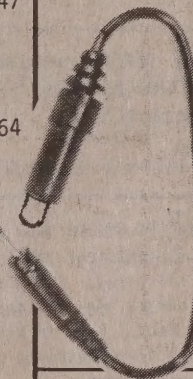
Minus the frame, this mirror is the same size as the one in my Chevy S-10 and probably is a GM part. Most have minor defects in the rear coating, which can be painted black and "vwalla" a nice replacement mirror. A real bargain. \$ Shpg Wt 1 Lb.

H-75-43 \$1.75 each 2/\$3.25

SOFT MAGNETS

2-5/8" long x 17/32" wide x 9/64" thick. They can be bent and twisted. Good for sewing into insulated curtains, pot holders or just for "fooling" around.

Shpg Wt 1/2 Lb H-55-43 5/\$1.00



Short cable with red LED one end and mini phone plug the other end. It should make a good panel indicator as the plastic LED holder will fit snug in a panel hole. Cut the cable in 2 and wind up with a mini plug and a mounted LED. Cable is 8 1/2 inches.

35¢
H-26 50¢ each

WORM GEAR

Don't know what it fits or what you might do with it, but it's an awful nice looking gadget. It's all shiny and precision ground to fine tolerances. If nothing else, it'll make a nifty paperweight! Shpg Wt 1 Lb

H-61-43 \$0.75 each, 2/\$1.25

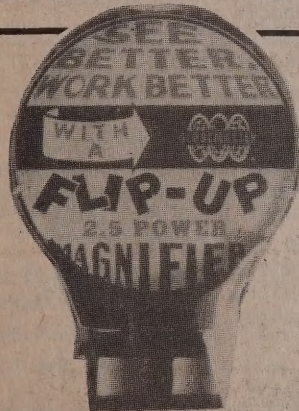
BEVEL GEARS

A real precision set of bevel gears. Set screw type of mounting. Made to fit a 16/64" shaft. Ruler shows approx dimensions.

Shpg Wt 1/4 Lb H-44-43 \$2.25/pair \$4.00/2 pair

TELETYPE BELLS

Minus the striker, these bells have a neat little ring to them. They are 2" in diameter and approx 3/4" tall. Lotsa applications. Try'm. Wt 1 LB H-18-43 5/\$1.00



FLIP-UP MAGNIFIER

Great for close up work on small circuit boards, or just for reading and doing the crossword puzzle.

1 Lb. SP-11-42 \$4.50

REMOTE CONTROL Wireless Transmitters and Receiver

This is a garage door opener type of system. We include 2 handheld transmitters, a receiver board and a sheet on how to tune the transmitters to match the receiver. These were made by Transcience, and were pulled from some type of panic alarm system. We've tried out a few, and most seem to work after re-tuning the transmitters. We must sell as is, however. Receiver operates on 6 VDC, the transmitter runs off a 9 volt battery (not inc.). 2 Transmitters, 1 Receiver board. 2 Lbs.

SPL-52-42 \$15.00/set now only \$7.50/set 1/2 PRICE!

40 KHz. ULTRASONIC TRANSDUCERS

Thru a lucky purchase (our supplier didn't know what they were) we have been fortunate to obtain a small quantity of these electrostatic state of the art 40 KHz. ultrasonic transducers. All are new & come with a free rubber vibration holder.

Stock no. SP-110 D \$3.00 2/\$5.00



TO DETERMINE SHIPPING CHARGES:

- 1) Total shipping weights for all items on your order.
- 2) Find your zone number in the zone chart, then determine your shipping charge using the Rate Chart below.

ZONE CHART — for Parcel Post or U.P.S.

To determine Zone, take first three digits of Zip Code to which parcel is addressed and refer to chart below.

RATE CHART



GROUND SERVICE

WEIGHT NOT TO EXCEED	GROUND ZONES							
	2	3	4	5	6	7	8	
1 lb.	\$1.23	\$1.32	\$1.46	\$1.52	\$1.59	\$1.67	\$1.74	
2 "	1.24	1.34	1.53	1.73	1.87	2.01	2.16	
3 "	1.32	1.48	1.80	1.95	2.15	2.36	2.57	
4 "	1.40	1.61	1.97	2.16	2.43	2.70	2.99	
5 "	1.49	1.76	2.13	2.37	2.70	3.05	3.40	
6 "	1.57	1.89	2.30	2.59	2.98	3.39	3.82	
7 "	1.65	2.02	2.47	2.80	3.26	3.74	4.24	
8 "	1.73	2.14	2.64	3.02	3.54	4.08	4.65	
9 "	1.82	2.27	2.81	3.23	3.82	4.43	5.07	
10 "	1.90	2.39	2.97	3.44	4.09	4.77	5.48	
11 "	1.98	2.52	3.14	3.66	4.37	5.12	5.90	
12 "	2.06	2.65	3.31	3.87	4.65	5.46	6.32	
13 "	2.15	2.77	3.48	4.09	4.93	5.81	6.73	
14 "	2.23	2.90	3.65	4.30	5.21	6.15	7.15	
15 "	2.31	3.02	3.81	4.51	5.48	6.50	7.56	
16 "	2.39	3.15	3.98	4.73	5.76	6.84	7.98	
17 "	2.48	3.28	4.15	4.94	6.04	7.19	8.40	
18 "	2.56	3.40	4.32	5.16	6.32	7.53	8.81	
19 "	2.64	3.53	4.49	5.37	6.60	7.88	9.23	
20 "	2.72	3.65	4.65	5.58	6.87	8.22	9.64	
21 "	2.81	3.78	4.82	5.80	7.15	8.57	10.06	
22 "	2.89	3.91	4.99	6.01	7.43	8.91	10.48	
23 "	2.97	4.03	5.16	6.23	7.71	9.26	10.89	
24 "	3.05	4.16	5.33	6.44	7.99	9.60	11.31	
25 "	3.14	4.28	5.49	6.65	8.26	9.95	11.72	
26 "	3.22	4.41	5.66	6.87	8.54	10.29	12.14	
27 "	3.30	4.54	5.83	7.08	8.82	10.64	12.56	
28 "	3.38	4.66	6.00	7.30	9.10	10.98	12.97	
29 "	3.47	4.79	6.17	7.51	9.38	11.33	13.39	
30 "	3.55	4.91	6.33	7.72	9.65	11.67	13.80	
31 "	3.63	5.04	6.50	7.94	9.93	12.02	14.22	
32 "	3.71	5.17	6.67	8.15	10.21	12.36	14.64	
33 "	3.80	5.29	6.84	8.37	10.49	12.71	15.05	
34 "	3.88	5.42	7.01	8.58	10.77	13.05	15.47	
35 "	3.96	5.54	7.17	8.79	11.04	13.40	15.88	

WEIGHT NOT TO EXCEED	GROUND ZONES							
	2	3	4	5	6	7	8	
36 "	4.04	5.67	7.34	9.01	11.32	13.74	16.30	
37 "	4.13	5.80	7.51	9.22	11.60	14.09	16.72	
38 "	4.21	5.92	7.68	9.44	11.88	14.43	17.13	
39 "	4.29	6.05	7.85	9.65	12.16	14.78	17.55	
40 "	4.37	6.17	8.01	9.86	12.43	15.12	17.96	
41 "	4.46	6.30	8.18	10.08	12.71	15.47	18.38	
42 "	4.54	6.43	8.35	10.29	12.99	15.81	18.80	
43 "	4.62	6.55	8.52	10.51	13.27	16.16	19.21	
44 "	4.70	6.68	8.69	10.72	13.55	16.50	19.63	
45 "	4.79	6.80	8.85	10.93	13.82	16.85	20.04	
46 "	4.87	6.93	9.02	11.15	14.10	17.19	20.46	
47 "	4.95	7.06	9.19	11.36	14.38	17.54	20.88	
48 "	5.03	7.18	9.36	11.58	14.66	17.88	21.29	
49 "	5.12	7.31	9.53	11.79	14.94	18.23	21.71	
50 "	5.20	7.43	9.69	12.00	15.21	18.57	22.12	
51 "	5.22	7.47	9.74	12.06	15.28	18.66	22.23	
52 "	5.24	7.50	9.78	12.11	15.35	18.75	22.33	
53 "	5.26	7.53	9.83	12.17	15.42	18.84	22.43	
54 "	5.28	7.56	9.87	12.22	15.49	18.93	22.54	
55 "	5.30	7.59	9.91	12.28	15.56	19.02	22.64	
56 "	5.32	7.62	9.96	12.33	15.63	19.11	22.74	
57 "	5.34	7.66	10.00	12.38	15.70	19.20	22.85	
58 "	5.36	7.69	10.04	12.44	15.77	19.29	22.95	
59 "	5.39	7.72	10.09	12.49	15.84	19.38	23.05	
60 "	5.41	7.75	10.13	12.55	15.90	19.47	23.16	
61 "	5.43	7.78	10.17	12.60	15.97	19.56	23.26	
62 "	5.45	7.81	10.22	12.66	16.04	19.65	23.36	
63 "	5.47	7.84	10.26	12.71	16.11	19.74	23.47	
64 "	5.49	7.88	10.30	12.76	16.18	19.83	23.57	
65 "	5.51	7.91	10.35	12.82	16.25	19.92	23.67	
66 "	5.53	7.94	10.39	12.87	16.32	20.01	23.78	
67 "	5.55	7.97	10.43	12.93	16.39	20.10	23.88	
68 "	5.57	8.00	10.48	12.98	16.46	20.19	23.98	
69 "	5.59	8.03	10.52	13.04	16.53	20.28	24.09	
70 "	5.61	8.06	10.56	13.09	16.59	20.37	24.19	

ANY FRACTION OF A POUND OVER THE WEIGHT SHOWN TAKES THE NEXT HIGHER RATE

All U.P.S. orders MUST HAVE complete street address, OR DIRECTIONS. We CANNOT ship U.P.S. to a P.O. Box nor outside the Continental U.S.

Max. weight per package: 70 lb./pkg.

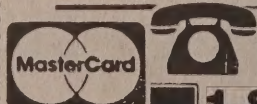
Max. size per package: 108 in. in combined length and girth.

ZIP CODE PREFIXES	UPS ZONE	ZIP CODE PREFIXES	UPS ZONE	ZIP CODE PREFIXES	UPS ZONE
010-043	2	280-284	5	624-628	5
044	3	285	4	629-669	6
045	2	286-299	5	670-672	7
046-047	3			673	6
048	2	300-315	5	674-679	7
049	3	316-355	6	680-687	6
050-053	2	356-359	5	688-693	7
054-056	3	360-361	6		
057-067	2	362	5	700-704	6
068-089	3	363-369	6	705-706	7
		370-379	5	707-729	6
100-118	3	380-383	6	730-739	7
119-126	2	384-385	5	740-744	6
127	3	386-397	6	745-746	7
128	2			749	6
129-139	3	400-438	5	750-754	7
140-147	4	439-447	4	755	6
148-149	3	448-499	5	756-784	7
150-174	4			785	8
175-176	3	500-528	6	786-787	7
177-178	4	530-539	5	788	8
179-198	3	540	6	789-796	7
199	4	541-545	5	797-799	8
		546-548	6		
200-218	4	549	5	800-810	7
219	3	550-574	6	811-816	8
220-241	4	575-577	7	820	7
242-243	5	580-582	6	821	8
244-245	4	583-588	7	822	7
246-248	5	590-591	8	823-825	8
249	4	592-593	7	826-828	7
250-253	5	594-599	8	829-898	8
254	4				
255-259	5	600-611	5	900-961	8
260-268	4	612	6	970-986	8
270-274	5	613-619	5	988-994	8
275-279	4	620-623	6		

PLEASE - YOUR ORDER MUST EXCEED \$20.00 plus shipping, or it will be returned. Add 75 cents per order for handling (not included in shipping). Add shipping cost as determined from above charts. Any refunds under \$3.00 will be returned by check. Bear in mind that your order at rush times may take 4 - 5 weeks to process. Credit Card orders must exceed \$20.00.

Foreign Orders may require additional shipping charges: please contact us for the amount. Only incorrect or damaged merchandise may be returned within 30 days. Packing slip must be included.

Prices subject to change without notice. We are not responsible for typographical errors. We reserve the right to limit quantities and to substitute manufacturer. All merchandise subject to prior sale.



Phone Orders

1-800-MESHNAS

Mon-Fri, 8am-4:30pm Eastern Time

Orders Only, Min. Order \$20.00

MasterCard, VISA & American Express Welcome

Other Inquires, call 617-595-2275

No Saturday Hours June 13 - Sept 12 (gone fishin')

Attn: Large Qty. BUYERS

Please order engineering sample **BEFORE** you place your quantity order.

\$5.00 or 20% restocking charge on all orders.

RETURNS POLICY

AS IS ITEMS

Any item described as being in "as is" is not returnable. Our "as is" products may be in reparable condition or contain salvageable components, and are priced accordingly.

HANDLING FEE

All returns are subject to a fee of \$5.00 or 20% of order, whichever is greater.

DAMAGED ITEMS

Any item that is returned to us must be in the same condition as when it left us. Any item returned damaged, tampered with, burnt out, etc. will be returned to the customer at his own expense.

IF YOU NEED HELP, CALL OR WRITE

If you feel you have a warranty problem please call us at 617-595-2275, Monday thru Friday, 8 AM through 4:30 PM and ask for customer service. Or, write to us at

John J. Meshna Jr., Inc.,
PO Box 8062,
E. Lynn MA 01904
Attn: Customer Service

Please include your name and return address as well as product you purchased, date of purchase, a copy of original order and a brief explanation. We will do what we can to expedite your refund or exchange.

VIDEO ALARM

This is a very interesting device which should stimulate some creative

thinking. From what we can gather, any change in the ambient light projected at the scan causes the built-in alarm to trigger and causes a red LED to flash. One possible use would be to put it in front of a surveillance monitor. Any change in the picture, such as a person walking in a restricted area, would set off the alarm. Great ideal if you have to leave the room but require constant surveillance of the monitor. These are new units and require 4 "AA" batteries for operation (not included see cover for batteries). Only 50 on hand.

Shpg. Wt. 2 Lbs. Slt. No. SPL-87B-47

\$5.50

Rechargeable 6 VOLT BATTERY

We just got in a small lot of beautiful, unused, sealed lead acid batteries made by Panasonic (LCR6V3P). They are rated at 6V, 3ah. The size is 5 1/4" L x 1 1/4" D x 2 3/8" H. The connections are made via spade lugs. Actual weight is 1 1/4 lb. The battery can be recharged and should last for years. Two batteries can be taped together and connected in series for 12 volt use at 3 amps or paralleled for 6 volt use at twice the current (6ah). Rechargeable batteries have always been a fast seller and these will also go fast.

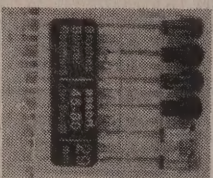
Shpg. Wt. 1 Lb. SPL 383C-47

\$8.50 2/16.00



MINI-REAMERS

We just bot another lot of these very handy, useful little tools made by R&R. They are great for reaming out PC boards, models, connectors and root canals? They are made of steel w/ a knurled, plastic knob for a sure grip. The reamers come packed 6 to a plastic holder. You have a choice of 5 different types. Please state your choice of 5 different types.



Shpg. Wt. 1/4 Lb. EACH

TYPE 20 (Very Fine) Length 29mm	SP-6-47	\$4.00
TYPE 25 (Fine) Length 29mm	SP-11-47	\$4.00
TYPE 30 (Coarse) Length 21mm	SP-25-47	\$4.00
Assorted Type 45-80 Length 29mm	SP-33-47	\$4.00
TYPE 40 (Medium) Length 32mm	SP-34-47	\$4.00

Portable Microfiche Reader

Our customers have been clamoring for microfiche machines for years.

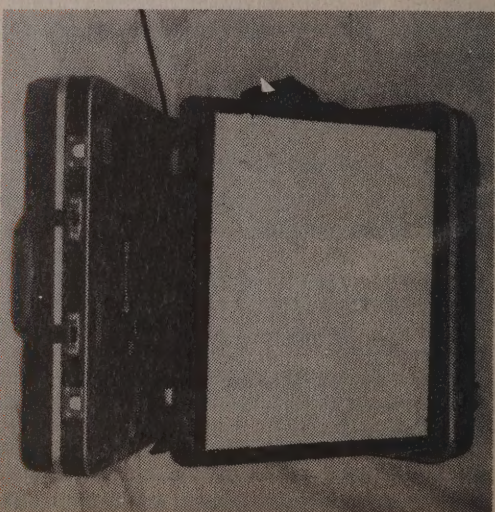
Mfg. by Washington Scientific
for Stromberg Carlson.

Talk about being in the right place at the right time, we strolled into this guys warehouse and fell right into a pile of portable microfiche readers. They are called **Elite II Microfilm Readers**. The readers come in a very hand held case with two latches and a heavy duty handle. They have both high and low magnification with a focus control. Runs on 115 VAC, 60 Hz. Their actual weight is 18 Lbs and they measure 18" x 16.5" x 5.5" when closed.

The small size of these readers makes storing them very easy. This is a well built machine by a well known company and we don't have a lot of them so you know what this means, early sell-out!

Original cost was approx. \$300.00.

Shpg. Wt. 21 Lbs.	SPL-56A-47	NEW	\$100.00
Shpg. Wt. 21 Lbs.	SPL-58A-47	USED	\$75.00

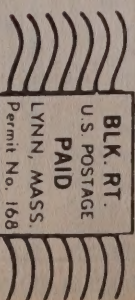


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